

1 Conducted output power for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Conducted Power (dBm)	Gain (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
n77(3450-3550)	15	10	630334	25@12	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_BPSK	27.45	-3.56	23.89	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_BPSK	27.50	-3.56	23.94	33.01	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	27.06	-3.56	23.50	33.01	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QPSK	27.59	-3.56	24.03	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QPSK	27.45	-3.56	23.89	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QPSK	27.52	-3.56	23.96	33.01	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	26.57	-3.56	23.01	33.01	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM16	26.69	-3.56	23.13	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM16	26.66	-3.56	23.10	33.01	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	25.63	-3.56	22.07	33.01	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM64	25.16	-3.56	21.60	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM64	25.05	-3.56	21.49	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM64	25.05	-3.56	21.49	33.01	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	25.08	-3.56	21.52	33.01	PASS
n77(3450-3550)	15	10	630334	25@12	DFT_QAM256	23.13	-3.56	19.57	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	DFT_QAM256	23.07	-3.56	19.51	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	DFT_QAM256	23.06	-3.56	19.50	33.01	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	23.09	-3.56	19.53	33.01	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QPSK	26.08	-3.56	22.52	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QPSK	26.00	-3.56	22.44	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QPSK	25.97	-3.56	22.41	33.01	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	24.58	-3.56	21.02	33.01	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM16	25.56	-3.56	22.00	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM16	25.61	-3.56	22.05	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM16	25.59	-3.56	22.03	33.01	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QAM16	24.60	-3.56	21.04	33.01	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM64	24.21	-3.56	20.65	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM64	24.52	-3.56	20.96	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM64	24.55	-3.56	20.99	33.01	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n77(3450-3550)	15	10	630334	26@13	CP_QAM256	21.25	-3.56	17.69	33.01	PASS
n77(3450-3550)	15	10	630334	1@1	CP_QAM256	20.84	-3.56	17.28	33.01	PASS
n77(3450-3550)	15	10	630334	1@50	CP_QAM256	20.89	-3.56	17.33	33.01	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QAM256	21.10	-3.56	17.54	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_BPSK	27.31	-3.56	23.75	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_BPSK	27.39	-3.56	23.83	33.01	PASS

n77(3450-3550)	15	10	633334	1@50	DFT_BPSK	27.25	-3.56	23.69	33.01	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	26.86	-3.56	23.30	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QPSK	27.32	-3.56	23.76	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QPSK	27.30	-3.56	23.74	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QPSK	27.18	-3.56	23.62	33.01	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	26.35	-3.56	22.79	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM16	26.42	-3.56	22.86	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM16	26.71	-3.56	23.15	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM16	26.37	-3.56	22.81	33.01	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	25.42	-3.56	21.86	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM64	24.92	-3.56	21.36	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM64	24.83	-3.56	21.27	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM64	24.69	-3.56	21.13	33.01	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	24.91	-3.56	21.35	33.01	PASS
n77(3450-3550)	15	10	633334	25@12	DFT_QAM256	22.86	-3.56	19.30	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	DFT_QAM256	23.08	-3.56	19.52	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	DFT_QAM256	22.78	-3.56	19.22	33.01	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	22.90	-3.56	19.34	33.01	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QPSK	25.84	-3.56	22.28	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QPSK	25.85	-3.56	22.29	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QPSK	25.81	-3.56	22.25	33.01	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	24.33	-3.56	20.77	33.01	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM16	25.29	-3.56	21.73	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM16	25.49	-3.56	21.93	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM16	25.69	-3.56	22.13	33.01	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QAM16	24.35	-3.56	20.79	33.01	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM64	23.94	-3.56	20.38	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM64	24.23	-3.56	20.67	33.01	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QAM64	23.86	-3.56	20.30	33.01	PASS
n77(3450-3550)	15	10	633334	26@13	CP_QAM256	21.06	-3.56	17.50	33.01	PASS
n77(3450-3550)	15	10	633334	1@1	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n77(3450-3550)	15	10	633334	1@50	CP_QAM256	20.79	-3.56	17.23	33.01	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QAM256	21.02	-3.56	17.46	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_BPSK	27.10	-3.56	23.54	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_BPSK	27.08	-3.56	23.52	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	26.59	-3.56	23.03	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QPSK	27.05	-3.56	23.49	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QPSK	26.99	-3.56	23.43	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QPSK	27.03	-3.56	23.47	33.01	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	26.10	-3.56	22.54	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM16	26.12	-3.56	22.56	33.01	PASS

n77(3450-3550)	15	10	636332	1@1	DFT_QAM16	26.17	-3.56	22.61	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM16	26.23	-3.56	22.67	33.01	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	25.11	-3.56	21.55	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM64	24.66	-3.56	21.10	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM64	24.53	-3.56	20.97	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM64	24.57	-3.56	21.01	33.01	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	24.65	-3.56	21.09	33.01	PASS
n77(3450-3550)	15	10	636332	25@12	DFT_QAM256	22.63	-3.56	19.07	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	DFT_QAM256	22.74	-3.56	19.18	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	DFT_QAM256	22.65	-3.56	19.09	33.01	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	22.57	-3.56	19.01	33.01	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QPSK	25.58	-3.56	22.02	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QPSK	25.50	-3.56	21.94	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QPSK	25.55	-3.56	21.99	33.01	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QPSK	24.07	-3.56	20.51	33.01	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM16	25.04	-3.56	21.48	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM16	25.14	-3.56	21.58	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM16	25.15	-3.56	21.59	33.01	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QAM16	24.13	-3.56	20.57	33.01	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM64	23.65	-3.56	20.09	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM64	23.56	-3.56	20.00	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM64	23.65	-3.56	20.09	33.01	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QAM64	23.67	-3.56	20.11	33.01	PASS
n77(3450-3550)	15	10	636332	26@13	CP_QAM256	20.70	-3.56	17.14	33.01	PASS
n77(3450-3550)	15	10	636332	1@1	CP_QAM256	20.50	-3.56	16.94	33.01	PASS
n77(3450-3550)	15	10	636332	1@50	CP_QAM256	20.56	-3.56	17.00	33.01	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QAM256	20.66	-3.56	17.10	33.01	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_BPSK	27.63	-3.56	24.07	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_BPSK	27.52	-3.56	23.96	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_BPSK	27.48	-3.56	23.92	33.01	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	27.14	-3.56	23.58	33.01	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QPSK	27.61	-3.56	24.05	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QPSK	27.48	-3.56	23.92	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QPSK	27.52	-3.56	23.96	33.01	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	26.69	-3.56	23.13	33.01	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM16	26.86	-3.56	23.30	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM16	26.66	-3.56	23.10	33.01	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	25.66	-3.56	22.10	33.01	PASS
n77(3450-3550)	15	15	630500	36@18	DFT_QAM64	25.23	-3.56	21.67	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM64	24.97	-3.56	21.41	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM64	25.02	-3.56	21.46	33.01	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	25.22	-3.56	21.66	33.01	PASS

n77(3450-3550)	15	15	630500	36@18	DFT_QAM256	23.19	-3.56	19.63	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	DFT_QAM256	23.24	-3.56	19.68	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	23.19	-3.56	19.63	33.01	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QPSK	26.13	-3.56	22.57	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QPSK	26.01	-3.56	22.45	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QPSK	26.03	-3.56	22.47	33.01	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	24.70	-3.56	21.14	33.01	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM16	25.66	-3.56	22.10	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM16	26.01	-3.56	22.45	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM16	26.04	-3.56	22.48	33.01	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QAM16	24.67	-3.56	21.11	33.01	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM64	24.22	-3.56	20.66	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM64	24.04	-3.56	20.48	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM64	24.17	-3.56	20.61	33.01	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QAM64	24.21	-3.56	20.65	33.01	PASS
n77(3450-3550)	15	15	630500	39@19	CP_QAM256	21.25	-3.56	17.69	33.01	PASS
n77(3450-3550)	15	15	630500	1@1	CP_QAM256	20.94	-3.56	17.38	33.01	PASS
n77(3450-3550)	15	15	630500	1@77	CP_QAM256	20.96	-3.56	17.40	33.01	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_BPSK	27.42	-3.56	23.86	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_BPSK	27.46	-3.56	23.90	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_BPSK	27.23	-3.56	23.67	33.01	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	26.86	-3.56	23.30	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QPSK	27.37	-3.56	23.81	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QPSK	27.46	-3.56	23.90	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QPSK	27.25	-3.56	23.69	33.01	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	26.44	-3.56	22.88	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM16	26.35	-3.56	22.79	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM16	26.56	-3.56	23.00	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM16	26.30	-3.56	22.74	33.01	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	25.43	-3.56	21.87	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM64	24.98	-3.56	21.42	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM64	25.27	-3.56	21.71	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM64	24.78	-3.56	21.22	33.01	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	24.96	-3.56	21.40	33.01	PASS
n77(3450-3550)	15	15	633334	36@18	DFT_QAM256	22.90	-3.56	19.34	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QPSK	25.87	-3.56	22.31	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QPSK	25.93	-3.56	22.37	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QPSK	25.81	-3.56	22.25	33.01	PASS

n77(3450-3550)	15	15	633334	79@0	CP_QPSK	24.46	-3.56	20.90	33.01	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM16	25.44	-3.56	21.88	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM16	25.68	-3.56	22.12	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM16	25.46	-3.56	21.90	33.01	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QAM16	24.40	-3.56	20.84	33.01	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM64	23.96	-3.56	20.40	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM64	24.56	-3.56	21.00	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM64	23.72	-3.56	20.16	33.01	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QAM64	23.94	-3.56	20.38	33.01	PASS
n77(3450-3550)	15	15	633334	39@19	CP_QAM256	21.09	-3.56	17.53	33.01	PASS
n77(3450-3550)	15	15	633334	1@1	CP_QAM256	21.01	-3.56	17.45	33.01	PASS
n77(3450-3550)	15	15	633334	1@77	CP_QAM256	20.82	-3.56	17.26	33.01	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QAM256	21.11	-3.56	17.55	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_BPSK	27.09	-3.56	23.53	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_BPSK	27.13	-3.56	23.57	33.01	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	26.68	-3.56	23.12	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QPSK	27.15	-3.56	23.59	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QPSK	27.09	-3.56	23.53	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QPSK	27.14	-3.56	23.58	33.01	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	26.19	-3.56	22.63	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM16	26.15	-3.56	22.59	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM16	26.13	-3.56	22.57	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM16	26.21	-3.56	22.65	33.01	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	25.22	-3.56	21.66	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM64	24.74	-3.56	21.18	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM64	24.90	-3.56	21.34	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM64	24.66	-3.56	21.10	33.01	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	24.69	-3.56	21.13	33.01	PASS
n77(3450-3550)	15	15	636166	36@18	DFT_QAM256	22.66	-3.56	19.10	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	DFT_QAM256	22.82	-3.56	19.26	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	DFT_QAM256	22.69	-3.56	19.13	33.01	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	22.71	-3.56	19.15	33.01	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QPSK	25.63	-3.56	22.07	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QPSK	25.67	-3.56	22.11	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QPSK	25.61	-3.56	22.05	33.01	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	24.19	-3.56	20.63	33.01	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM16	25.20	-3.56	21.64	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM16	25.47	-3.56	21.91	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM16	25.43	-3.56	21.87	33.01	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QAM16	24.20	-3.56	20.64	33.01	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM64	23.71	-3.56	20.15	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM64	23.57	-3.56	20.01	33.01	PASS

n77(3450-3550)	15	15	636166	1@77	CP_QAM64	23.64	-3.56	20.08	33.01	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QAM64	23.70	-3.56	20.14	33.01	PASS
n77(3450-3550)	15	15	636166	39@19	CP_QAM256	20.74	-3.56	17.18	33.01	PASS
n77(3450-3550)	15	15	636166	1@1	CP_QAM256	20.27	-3.56	16.71	33.01	PASS
n77(3450-3550)	15	15	636166	1@77	CP_QAM256	20.38	-3.56	16.82	33.01	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QAM256	20.78	-3.56	17.22	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_BPSK	27.65	-3.56	24.09	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	27.17	-3.56	23.61	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QPSK	27.65	-3.56	24.09	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QPSK	27.51	-3.56	23.95	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QPSK	27.52	-3.56	23.96	33.01	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	26.64	-3.56	23.08	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM16	26.69	-3.56	23.13	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM16	26.83	-3.56	23.27	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM16	26.75	-3.56	23.19	33.01	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	25.61	-3.56	22.05	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM64	25.20	-3.56	21.64	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM64	25.38	-3.56	21.82	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM64	25.16	-3.56	21.60	33.01	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	25.23	-3.56	21.67	33.01	PASS
n77(3450-3550)	15	20	630668	50@25	DFT_QAM256	23.16	-3.56	19.60	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	DFT_QAM256	23.27	-3.56	19.71	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	DFT_QAM256	23.27	-3.56	19.71	33.01	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QPSK	26.10	-3.56	22.54	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QPSK	26.03	-3.56	22.47	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QPSK	26.19	-3.56	22.63	33.01	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	24.64	-3.56	21.08	33.01	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM16	25.64	-3.56	22.08	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM16	26.00	-3.56	22.44	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM16	26.02	-3.56	22.46	33.01	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QAM16	24.62	-3.56	21.06	33.01	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM64	24.20	-3.56	20.64	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM64	24.03	-3.56	20.47	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM64	24.09	-3.56	20.53	33.01	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QAM64	24.18	-3.56	20.62	33.01	PASS
n77(3450-3550)	15	20	630668	53@26	CP_QAM256	21.20	-3.56	17.64	33.01	PASS
n77(3450-3550)	15	20	630668	1@1	CP_QAM256	20.74	-3.56	17.18	33.01	PASS
n77(3450-3550)	15	20	630668	1@104	CP_QAM256	21.10	-3.56	17.54	33.01	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_BPSK	27.38	-3.56	23.82	33.01	PASS

n77(3450-3550)	15	20	633334	1@1	DFT_BPSK	27.50	-3.56	23.94	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_BPSK	27.21	-3.56	23.65	33.01	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	26.90	-3.56	23.34	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QPSK	27.39	-3.56	23.83	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QPSK	27.44	-3.56	23.88	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QPSK	27.16	-3.56	23.60	33.01	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	26.41	-3.56	22.85	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM16	26.44	-3.56	22.88	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM16	26.64	-3.56	23.08	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM16	26.36	-3.56	22.80	33.01	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	25.38	-3.56	21.82	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM64	25.33	-3.56	21.77	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n77(3450-3550)	15	20	633334	50@25	DFT_QAM256	22.88	-3.56	19.32	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	DFT_QAM256	23.08	-3.56	19.52	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	22.97	-3.56	19.41	33.01	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QPSK	25.88	-3.56	22.32	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QPSK	26.01	-3.56	22.45	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	24.42	-3.56	20.86	33.01	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM16	25.40	-3.56	21.84	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM16	25.44	-3.56	21.88	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM16	25.15	-3.56	21.59	33.01	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QAM16	24.40	-3.56	20.84	33.01	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM64	23.96	-3.56	20.40	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM64	24.61	-3.56	21.05	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM64	24.33	-3.56	20.77	33.01	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n77(3450-3550)	15	20	633334	53@26	CP_QAM256	21.09	-3.56	17.53	33.01	PASS
n77(3450-3550)	15	20	633334	1@1	CP_QAM256	21.08	-3.56	17.52	33.01	PASS
n77(3450-3550)	15	20	633334	1@104	CP_QAM256	20.52	-3.56	16.96	33.01	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QAM256	21.03	-3.56	17.47	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_BPSK	27.17	-3.56	23.61	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_BPSK	27.19	-3.56	23.63	33.01	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	26.64	-3.56	23.08	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QPSK	27.16	-3.56	23.60	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QPSK	27.10	-3.56	23.54	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QPSK	27.09	-3.56	23.53	33.01	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	26.14	-3.56	22.58	33.01	PASS

n77(3450-3550)	15	20	636000	50@25	DFT_QAM16	26.18	-3.56	22.62	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM16	26.29	-3.56	22.73	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM16	26.29	-3.56	22.73	33.01	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	25.12	-3.56	21.56	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM64	24.75	-3.56	21.19	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM64	24.65	-3.56	21.09	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM64	24.97	-3.56	21.41	33.01	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	24.68	-3.56	21.12	33.01	PASS
n77(3450-3550)	15	20	636000	50@25	DFT_QAM256	22.65	-3.56	19.09	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	DFT_QAM256	22.85	-3.56	19.29	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	DFT_QAM256	22.83	-3.56	19.27	33.01	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	22.68	-3.56	19.12	33.01	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QPSK	25.63	-3.56	22.07	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QPSK	25.72	-3.56	22.16	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QPSK	25.67	-3.56	22.11	33.01	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	24.17	-3.56	20.61	33.01	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM16	25.15	-3.56	21.59	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM16	25.56	-3.56	22.00	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM16	25.54	-3.56	21.98	33.01	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QAM16	24.17	-3.56	20.61	33.01	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM64	23.76	-3.56	20.20	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM64	23.61	-3.56	20.05	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM64	24.23	-3.56	20.67	33.01	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QAM64	23.70	-3.56	20.14	33.01	PASS
n77(3450-3550)	15	20	636000	53@26	CP_QAM256	20.75	-3.56	17.19	33.01	PASS
n77(3450-3550)	15	20	636000	1@1	CP_QAM256	20.37	-3.56	16.81	33.01	PASS
n77(3450-3550)	15	20	636000	1@104	CP_QAM256	20.59	-3.56	17.03	33.01	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QAM256	20.74	-3.56	17.18	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_BPSK	27.63	-3.56	24.07	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_BPSK	27.60	-3.56	24.04	33.01	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	27.09	-3.56	23.53	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QPSK	27.62	-3.56	24.06	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QPSK	27.44	-3.56	23.88	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QPSK	27.53	-3.56	23.97	33.01	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	26.62	-3.56	23.06	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM16	26.62	-3.56	23.06	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM16	26.67	-3.56	23.11	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM16	26.75	-3.56	23.19	33.01	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	25.58	-3.56	22.02	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM64	25.23	-3.56	21.67	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM64	25.37	-3.56	21.81	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM64	25.14	-3.56	21.58	33.01	PASS

n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	25.12	-3.56	21.56	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	DFT_QAM256	23.27	-3.56	19.71	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	DFT_QAM256	23.36	-3.56	19.80	33.01	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	23.15	-3.56	19.59	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QPSK	26.10	-3.56	22.54	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QPSK	26.11	-3.56	22.55	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QPSK	26.20	-3.56	22.64	33.01	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	24.62	-3.56	21.06	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM16	25.64	-3.56	22.08	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM16	25.96	-3.56	22.40	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM16	25.52	-3.56	21.96	33.01	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QAM16	24.61	-3.56	21.05	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM64	24.18	-3.56	20.62	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM64	24.64	-3.56	21.08	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM64	24.12	-3.56	20.56	33.01	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QAM64	24.13	-3.56	20.57	33.01	PASS
n77(3450-3550)	15	30	631000	80@40	CP_QAM256	21.23	-3.56	17.67	33.01	PASS
n77(3450-3550)	15	30	631000	1@1	CP_QAM256	20.98	-3.56	17.42	33.01	PASS
n77(3450-3550)	15	30	631000	1@158	CP_QAM256	21.16	-3.56	17.60	33.01	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QAM256	21.29	-3.56	17.73	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_BPSK	27.36	-3.56	23.80	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_BPSK	27.55	-3.56	23.99	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_BPSK	27.26	-3.56	23.70	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	26.89	-3.56	23.33	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QPSK	27.35	-3.56	23.79	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QPSK	27.56	-3.56	24.00	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QPSK	27.21	-3.56	23.65	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	26.40	-3.56	22.84	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM16	26.36	-3.56	22.80	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM16	26.66	-3.56	23.10	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM16	26.36	-3.56	22.80	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	25.38	-3.56	21.82	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM64	24.96	-3.56	21.40	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM64	24.99	-3.56	21.43	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM64	24.82	-3.56	21.26	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	24.89	-3.56	21.33	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	DFT_QAM256	22.87	-3.56	19.31	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	DFT_QAM256	23.06	-3.56	19.50	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	DFT_QAM256	22.98	-3.56	19.42	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QPSK	25.81	-3.56	22.25	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QPSK	26.01	-3.56	22.45	33.01	PASS

n77(3450-3550)	15	30	633334	1@158	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	24.37	-3.56	20.81	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM16	25.35	-3.56	21.79	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM16	25.58	-3.56	22.02	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM16	25.35	-3.56	21.79	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QAM16	24.39	-3.56	20.83	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM64	24.20	-3.56	20.64	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM64	23.76	-3.56	20.20	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n77(3450-3550)	15	30	633334	80@40	CP_QAM256	21.03	-3.56	17.47	33.01	PASS
n77(3450-3550)	15	30	633334	1@1	CP_QAM256	21.12	-3.56	17.56	33.01	PASS
n77(3450-3550)	15	30	633334	1@158	CP_QAM256	20.76	-3.56	17.20	33.01	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QAM256	21.06	-3.56	17.50	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_BPSK	27.30	-3.56	23.74	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_BPSK	27.07	-3.56	23.51	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	26.71	-3.56	23.15	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QPSK	27.11	-3.56	23.55	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QPSK	27.29	-3.56	23.73	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QPSK	27.09	-3.56	23.53	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	26.21	-3.56	22.65	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM16	26.16	-3.56	22.60	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM16	26.33	-3.56	22.77	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM16	26.25	-3.56	22.69	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	25.17	-3.56	21.61	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM64	24.73	-3.56	21.17	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM64	24.71	-3.56	21.15	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM64	24.66	-3.56	21.10	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	24.73	-3.56	21.17	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	DFT_QAM256	22.68	-3.56	19.12	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	DFT_QAM256	22.96	-3.56	19.40	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	DFT_QAM256	22.65	-3.56	19.09	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	22.74	-3.56	19.18	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QPSK	25.61	-3.56	22.05	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QPSK	25.75	-3.56	22.19	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QPSK	25.54	-3.56	21.98	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	24.20	-3.56	20.64	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM16	25.12	-3.56	21.56	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM16	25.72	-3.56	22.16	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM16	25.51	-3.56	21.95	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QAM16	24.17	-3.56	20.61	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM64	23.68	-3.56	20.12	33.01	PASS

n77(3450-3550)	15	30	635666	1@1	CP_QAM64	23.90	-3.56	20.34	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM64	23.70	-3.56	20.14	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QAM64	23.72	-3.56	20.16	33.01	PASS
n77(3450-3550)	15	30	635666	80@40	CP_QAM256	20.77	-3.56	17.21	33.01	PASS
n77(3450-3550)	15	30	635666	1@1	CP_QAM256	20.76	-3.56	17.20	33.01	PASS
n77(3450-3550)	15	30	635666	1@158	CP_QAM256	20.61	-3.56	17.05	33.01	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QAM256	20.86	-3.56	17.30	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_BPSK	27.64	-3.56	24.08	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_BPSK	27.51	-3.56	23.95	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	27.12	-3.56	23.56	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QPSK	27.60	-3.56	24.04	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QPSK	27.53	-3.56	23.97	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QPSK	27.51	-3.56	23.95	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	26.58	-3.56	23.02	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM16	26.62	-3.56	23.06	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	25.60	-3.56	22.04	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM64	25.18	-3.56	21.62	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM64	25.07	-3.56	21.51	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM64	25.31	-3.56	21.75	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	25.09	-3.56	21.53	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	DFT_QAM256	23.23	-3.56	19.67	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	DFT_QAM256	23.05	-3.56	19.49	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	23.18	-3.56	19.62	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QPSK	26.11	-3.56	22.55	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QPSK	25.98	-3.56	22.42	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QPSK	26.01	-3.56	22.45	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	24.62	-3.56	21.06	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM16	25.63	-3.56	22.07	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM16	25.79	-3.56	22.23	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM16	25.95	-3.56	22.39	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QAM16	24.60	-3.56	21.04	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM64	24.15	-3.56	20.59	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM64	23.98	-3.56	20.42	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM64	23.95	-3.56	20.39	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QAM64	24.07	-3.56	20.51	33.01	PASS
n77(3450-3550)	15	40	631334	108@54	CP_QAM256	21.26	-3.56	17.70	33.01	PASS
n77(3450-3550)	15	40	631334	1@1	CP_QAM256	20.76	-3.56	17.20	33.01	PASS
n77(3450-3550)	15	40	631334	1@214	CP_QAM256	20.81	-3.56	17.25	33.01	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QAM256	21.24	-3.56	17.68	33.01	PASS

n77(3450-3550)	15	40	633334	108@54	DFT_BPSK	27.36	-3.56	23.80	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_BPSK	27.64	-3.56	24.08	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_BPSK	27.29	-3.56	23.73	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	26.89	-3.56	23.33	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QPSK	27.39	-3.56	23.83	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QPSK	27.57	-3.56	24.01	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QPSK	27.22	-3.56	23.66	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	26.41	-3.56	22.85	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM16	26.39	-3.56	22.83	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM16	26.86	-3.56	23.30	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM16	26.56	-3.56	23.00	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	25.41	-3.56	21.85	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM64	24.96	-3.56	21.40	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM64	25.49	-3.56	21.93	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM64	24.83	-3.56	21.27	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	24.95	-3.56	21.39	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	DFT_QAM256	23.00	-3.56	19.44	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	22.98	-3.56	19.42	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QPSK	25.84	-3.56	22.28	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QPSK	26.09	-3.56	22.53	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QPSK	25.80	-3.56	22.24	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	24.45	-3.56	20.89	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM16	25.36	-3.56	21.80	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM16	25.55	-3.56	21.99	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM16	25.26	-3.56	21.70	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QAM16	24.44	-3.56	20.88	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM64	23.91	-3.56	20.35	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM64	24.63	-3.56	21.07	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM64	23.88	-3.56	20.32	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QAM64	23.92	-3.56	20.36	33.01	PASS
n77(3450-3550)	15	40	633334	108@54	CP_QAM256	21.04	-3.56	17.48	33.01	PASS
n77(3450-3550)	15	40	633334	1@1	CP_QAM256	21.25	-3.56	17.69	33.01	PASS
n77(3450-3550)	15	40	633334	1@214	CP_QAM256	20.89	-3.56	17.33	33.01	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QAM256	21.05	-3.56	17.49	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_BPSK	27.23	-3.56	23.67	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_BPSK	27.14	-3.56	23.58	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_BPSK	27.15	-3.56	23.59	33.01	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	26.67	-3.56	23.11	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QPSK	27.26	-3.56	23.70	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QPSK	27.11	-3.56	23.55	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QPSK	27.06	-3.56	23.50	33.01	PASS

n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	26.18	-3.56	22.62	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM16	26.25	-3.56	22.69	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM16	26.31	-3.56	22.75	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM16	26.37	-3.56	22.81	33.01	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	25.21	-3.56	21.65	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM64	24.79	-3.56	21.23	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM64	25.07	-3.56	21.51	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM64	24.64	-3.56	21.08	33.01	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	24.70	-3.56	21.14	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	DFT_QAM256	22.77	-3.56	19.21	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	DFT_QAM256	22.90	-3.56	19.34	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	DFT_QAM256	22.65	-3.56	19.09	33.01	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	22.73	-3.56	19.17	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QPSK	25.71	-3.56	22.15	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QPSK	25.65	-3.56	22.09	33.01	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	24.20	-3.56	20.64	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM16	25.20	-3.56	21.64	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM16	25.62	-3.56	22.06	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM16	25.56	-3.56	22.00	33.01	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QAM16	24.20	-3.56	20.64	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM64	23.73	-3.56	20.17	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM64	23.71	-3.56	20.15	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM64	23.63	-3.56	20.07	33.01	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QAM64	23.70	-3.56	20.14	33.01	PASS
n77(3450-3550)	15	40	635332	108@54	CP_QAM256	20.86	-3.56	17.30	33.01	PASS
n77(3450-3550)	15	40	635332	1@1	CP_QAM256	20.73	-3.56	17.17	33.01	PASS
n77(3450-3550)	15	40	635332	1@214	CP_QAM256	20.68	-3.56	17.12	33.01	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QAM256	20.85	-3.56	17.29	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_BPSK	27.59	-3.56	24.03	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_BPSK	27.54	-3.56	23.98	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_BPSK	27.26	-3.56	23.70	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	27.09	-3.56	23.53	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QPSK	27.64	-3.56	24.08	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QPSK	27.49	-3.56	23.93	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QPSK	27.23	-3.56	23.67	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	26.61	-3.56	23.05	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM16	26.63	-3.56	23.07	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM16	26.65	-3.56	23.09	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM16	26.51	-3.56	22.95	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	25.60	-3.56	22.04	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM64	25.19	-3.56	21.63	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM64	25.03	-3.56	21.47	33.01	PASS

n77(3450-3550)	15	50	631668	1@268	DFT_QAM64	24.80	-3.56	21.24	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	25.13	-3.56	21.57	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	DFT_QAM256	23.20	-3.56	19.64	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	DFT_QAM256	23.22	-3.56	19.66	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	DFT_QAM256	22.83	-3.56	19.27	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	23.17	-3.56	19.61	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QPSK	26.11	-3.56	22.55	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QPSK	26.05	-3.56	22.49	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QPSK	25.82	-3.56	22.26	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	24.62	-3.56	21.06	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM16	25.66	-3.56	22.10	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM16	25.45	-3.56	21.89	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM16	25.22	-3.56	21.66	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QAM16	24.59	-3.56	21.03	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM64	24.20	-3.56	20.64	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM64	24.05	-3.56	20.49	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM64	24.33	-3.56	20.77	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QAM64	24.14	-3.56	20.58	33.01	PASS
n77(3450-3550)	15	50	631668	135@67	CP_QAM256	21.30	-3.56	17.74	33.01	PASS
n77(3450-3550)	15	50	631668	1@1	CP_QAM256	21.00	-3.56	17.44	33.01	PASS
n77(3450-3550)	15	50	631668	1@268	CP_QAM256	20.87	-3.56	17.31	33.01	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QAM256	21.28	-3.56	17.72	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	27.34	-3.56	23.78	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_BPSK	27.56	-3.56	24.00	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_BPSK	27.20	-3.56	23.64	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	26.85	-3.56	23.29	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	27.38	-3.56	23.82	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QPSK	27.51	-3.56	23.95	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QPSK	27.19	-3.56	23.63	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	26.37	-3.56	22.81	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM16	26.35	-3.56	22.79	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM16	26.72	-3.56	23.16	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM16	26.58	-3.56	23.02	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	25.39	-3.56	21.83	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM64	24.88	-3.56	21.32	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM64	25.08	-3.56	21.52	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM64	24.72	-3.56	21.16	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	24.92	-3.56	21.36	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QAM256	22.94	-3.56	19.38	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	DFT_QAM256	23.16	-3.56	19.60	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	DFT_QAM256	22.92	-3.56	19.36	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QPSK	25.85	-3.56	22.29	33.01	PASS

n77(3450-3550)	15	50	633334	1@1	CP_QPSK	26.16	-3.56	22.60	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QPSK	25.73	-3.56	22.17	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	24.39	-3.56	20.83	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM16	25.34	-3.56	21.78	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM16	26.12	-3.56	22.56	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM16	25.76	-3.56	22.20	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QAM16	24.39	-3.56	20.83	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM64	23.88	-3.56	20.32	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM64	24.62	-3.56	21.06	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM64	24.33	-3.56	20.77	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QAM64	23.93	-3.56	20.37	33.01	PASS
n77(3450-3550)	15	50	633334	135@67	CP_QAM256	21.06	-3.56	17.50	33.01	PASS
n77(3450-3550)	15	50	633334	1@1	CP_QAM256	21.18	-3.56	17.62	33.01	PASS
n77(3450-3550)	15	50	633334	1@268	CP_QAM256	20.77	-3.56	17.21	33.01	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QAM256	21.06	-3.56	17.50	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_BPSK	27.23	-3.56	23.67	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_BPSK	27.26	-3.56	23.70	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_BPSK	27.04	-3.56	23.48	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	26.71	-3.56	23.15	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QPSK	27.24	-3.56	23.68	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QPSK	27.18	-3.56	23.62	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QPSK	27.02	-3.56	23.46	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	26.21	-3.56	22.65	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM16	26.27	-3.56	22.71	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM16	26.42	-3.56	22.86	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM16	26.40	-3.56	22.84	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	25.27	-3.56	21.71	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM64	24.83	-3.56	21.27	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM64	24.78	-3.56	21.22	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM64	24.55	-3.56	20.99	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	24.75	-3.56	21.19	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	DFT_QAM256	22.78	-3.56	19.22	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	DFT_QAM256	22.95	-3.56	19.39	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	DFT_QAM256	22.77	-3.56	19.21	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	22.79	-3.56	19.23	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QPSK	25.76	-3.56	22.20	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QPSK	25.79	-3.56	22.23	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QPSK	25.54	-3.56	21.98	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	24.24	-3.56	20.68	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM16	25.22	-3.56	21.66	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM16	25.73	-3.56	22.17	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM16	25.57	-3.56	22.01	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QAM16	24.21	-3.56	20.65	33.01	PASS

n77(3450-3550)	15	50	635000	135@67	CP_QAM64	23.77	-3.56	20.21	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM64	23.80	-3.56	20.24	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM64	24.05	-3.56	20.49	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QAM64	23.77	-3.56	20.21	33.01	PASS
n77(3450-3550)	15	50	635000	135@67	CP_QAM256	20.91	-3.56	17.35	33.01	PASS
n77(3450-3550)	15	50	635000	1@1	CP_QAM256	20.77	-3.56	17.21	33.01	PASS
n77(3450-3550)	15	50	635000	1@268	CP_QAM256	20.53	-3.56	16.97	33.01	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QAM256	20.94	-3.56	17.38	33.01	PASS

2 Frequency stability for NR FR1

NT:

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.91	-1.48	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	3.45	-8.76	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	4.50	-8.94	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.91	-12.01	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	3.45	-7.16	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	4.50	-9.89	0.00		PASS

Note: Only the worst case shown in the report.

NV:

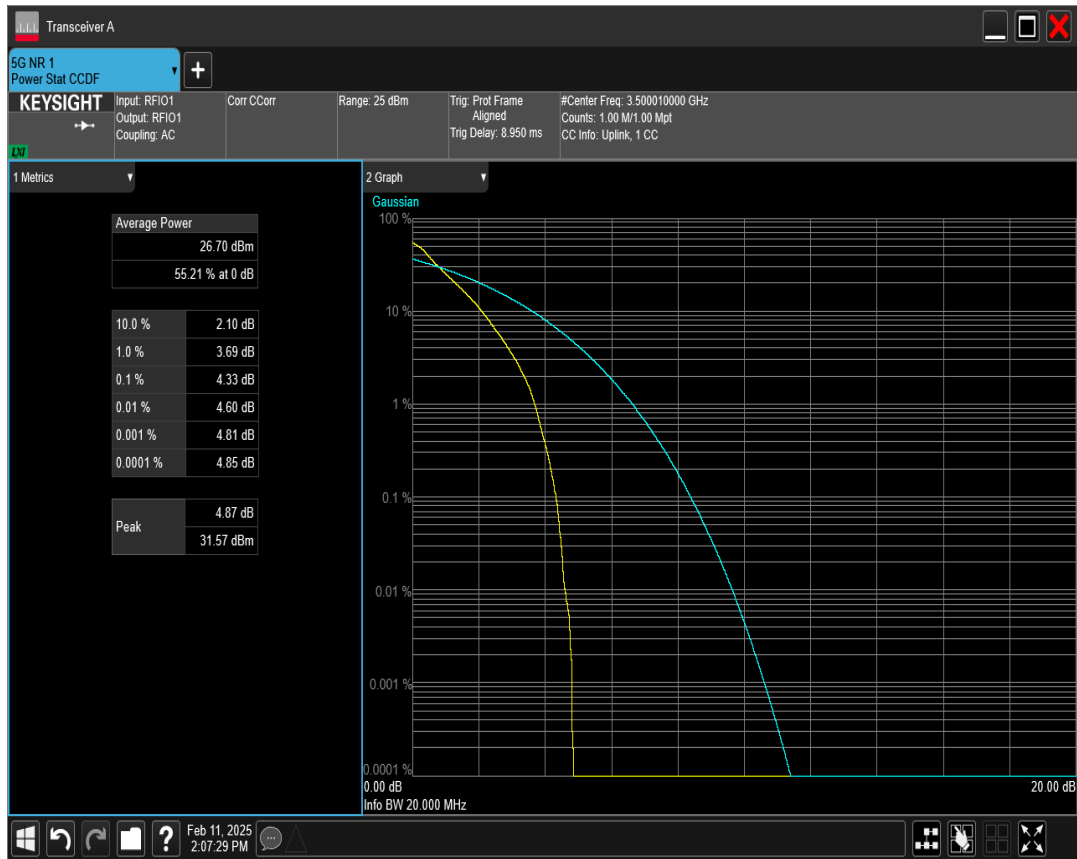
Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Voltage (Vdc)	Result(Hz)	Result (ppm)	Limit (ppm)	Verdict
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-30	-11.43	0.00	Within authorized band for 5G NR n77	PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-20	-8.09	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	-10	-10.39	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	0	-10.6	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	10	-10.52	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	20	-10.22	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	30	-10.1	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	40	-9.81	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_BPSK	50	-9.93	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-30	-11.29	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-20	-10.66	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	-10	-8.41	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	0	-12.08	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	10	-8.01	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	20	-11.39	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	30	-9.27	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	40	-12.36	0.00		PASS
n77(3450-3550)	15	50	633334	135@67	DFT_QPSK	50	-12.21	0.00		PASS

Note: Only the worst case shown in the report.

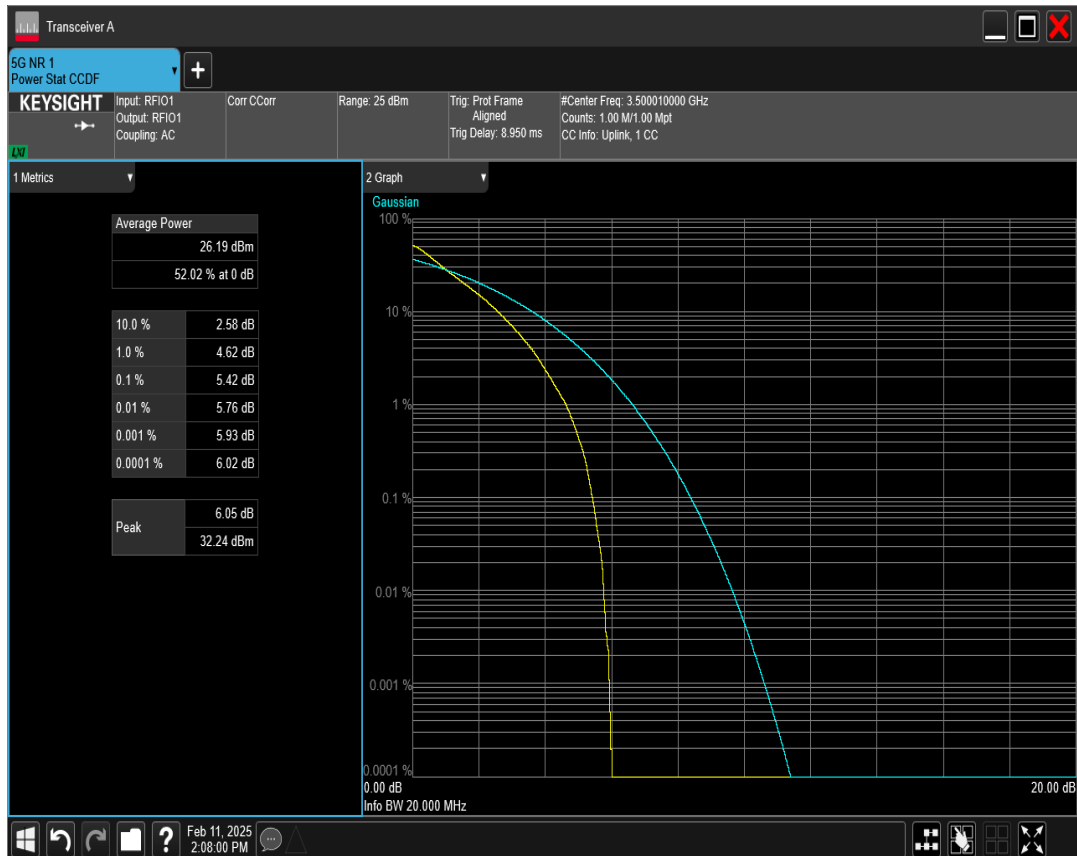
3 Peak-to-Average Ratio for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Result (dB)	high Limit (dB)	Verdict
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	4.42	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	5.47	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	6.08	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	6.61	13	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	7.15	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	4.32	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	5.38	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	6.16	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	6.47	13	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	7.00	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	4.33	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	5.42	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	6.16	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	6.86	13	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	7.06	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	4.25	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	5.40	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	6.29	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	6.45	13	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	7.01	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	4.68	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	5.44	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	6.30	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	6.56	13	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	6.96	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	4.78	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	5.52	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	6.28	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	6.47	13	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	7.02	13	PASS

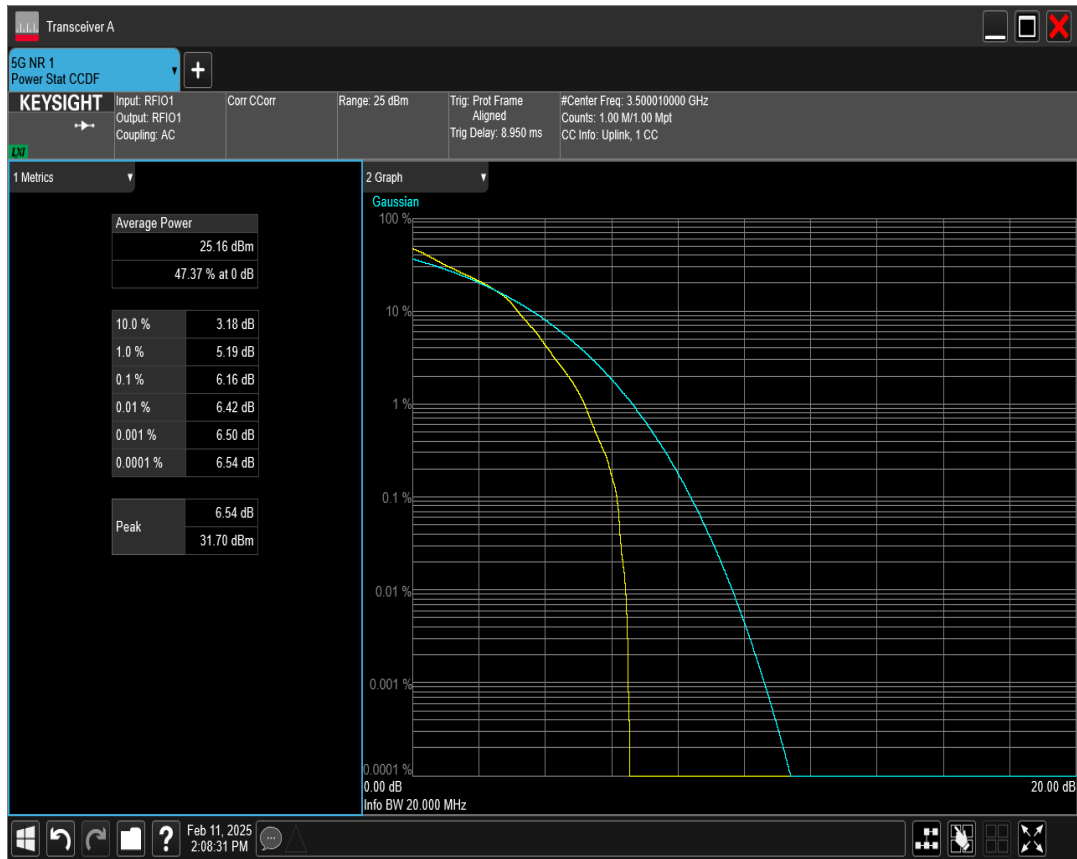
n77(3450-3550) SCS=15kHz DFT_BPSK BW=20MHz Channel=633334 RB=100@0



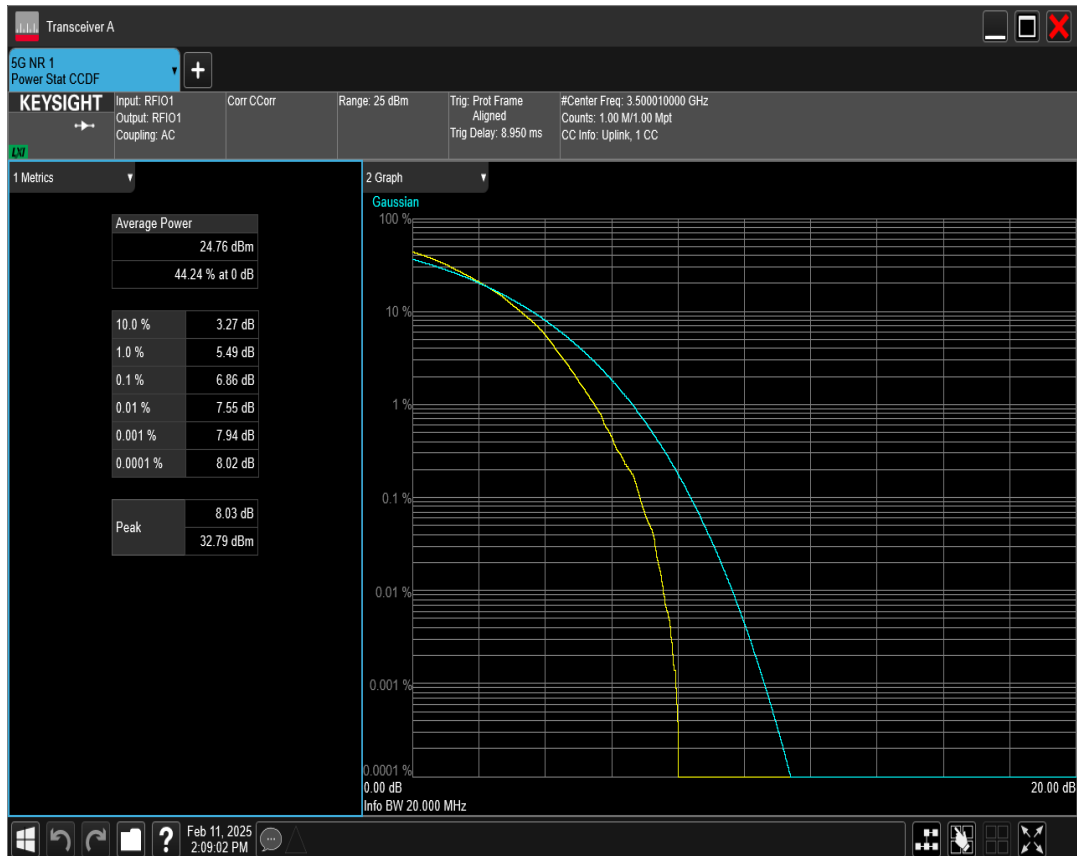
n77(3450-3550) SCS=15kHz DFT_QPSK BW=20MHz Channel=633334 RB=100@0



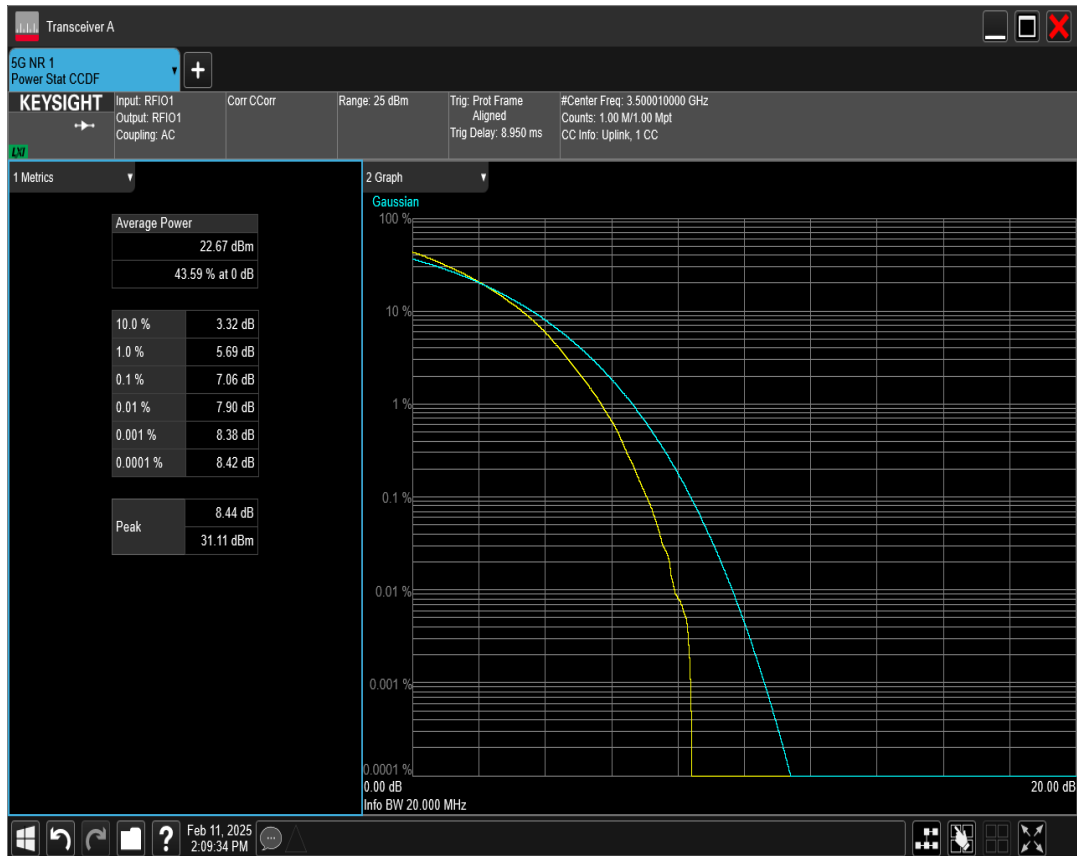
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=20MHz Channel=633334 RB=100@0



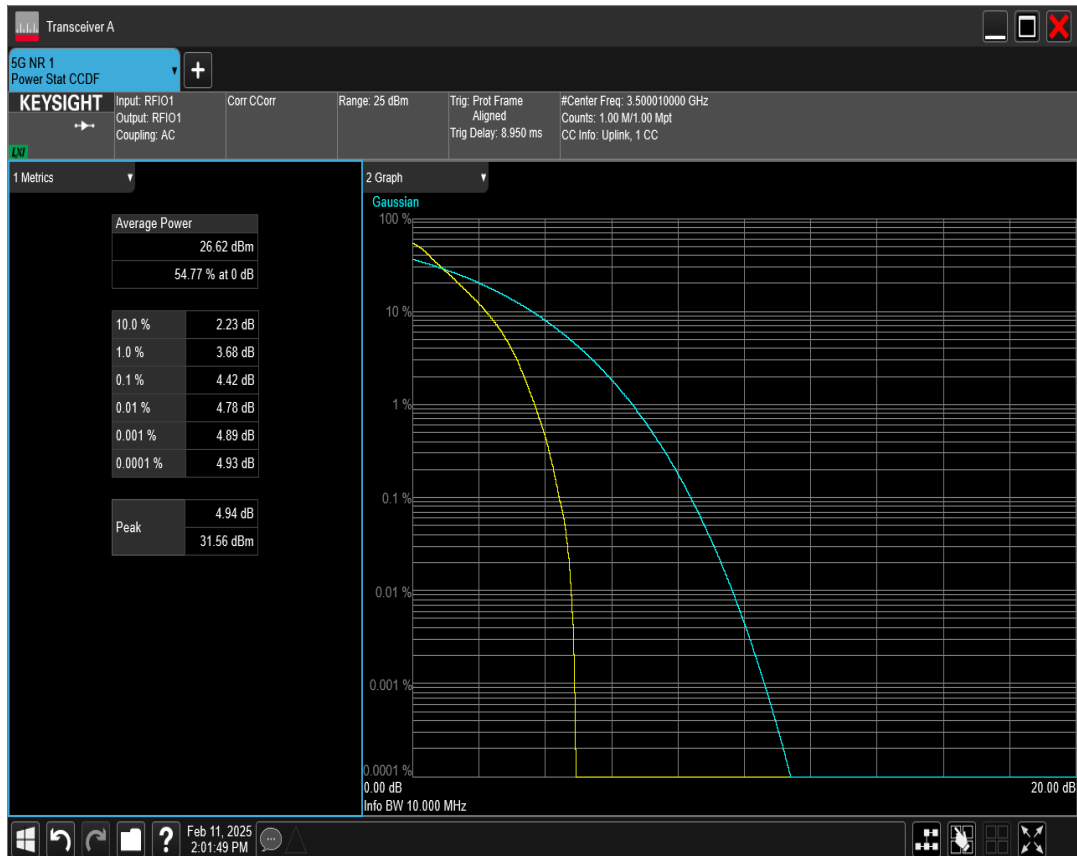
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=20MHz Channel=633334 RB=100@0



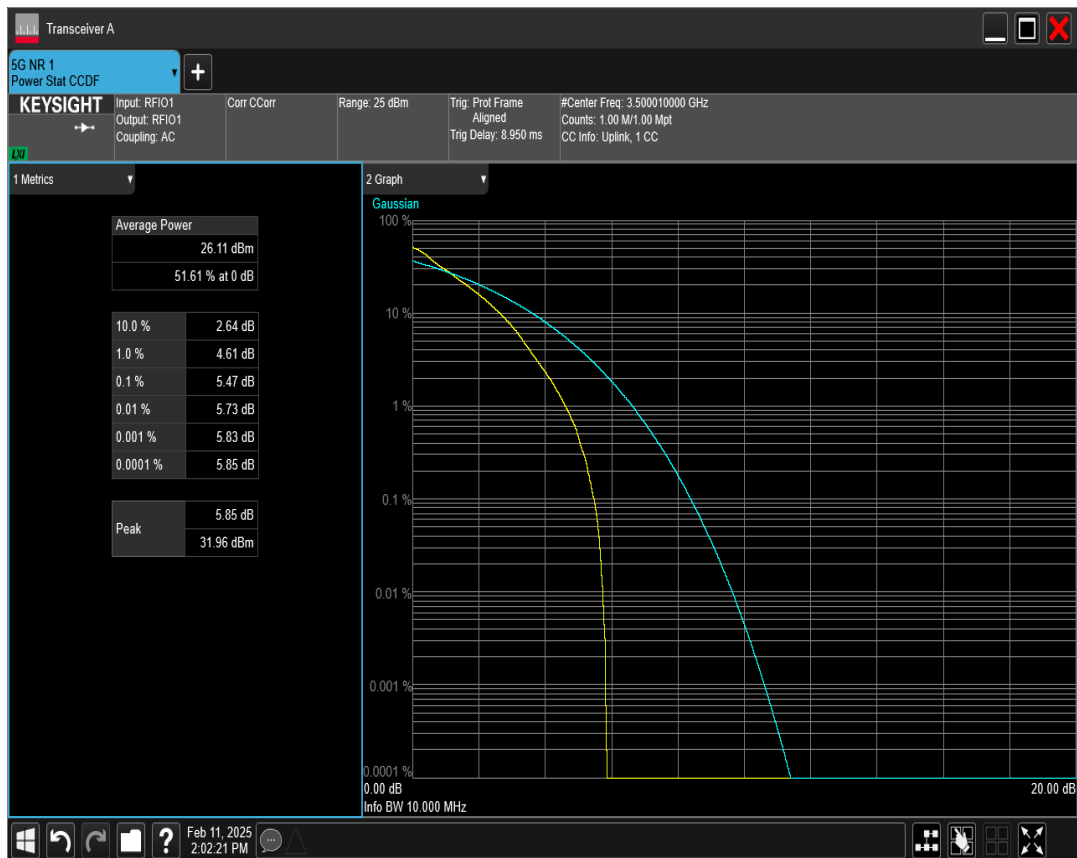
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=20MHz Channel=633334 RB=100@0



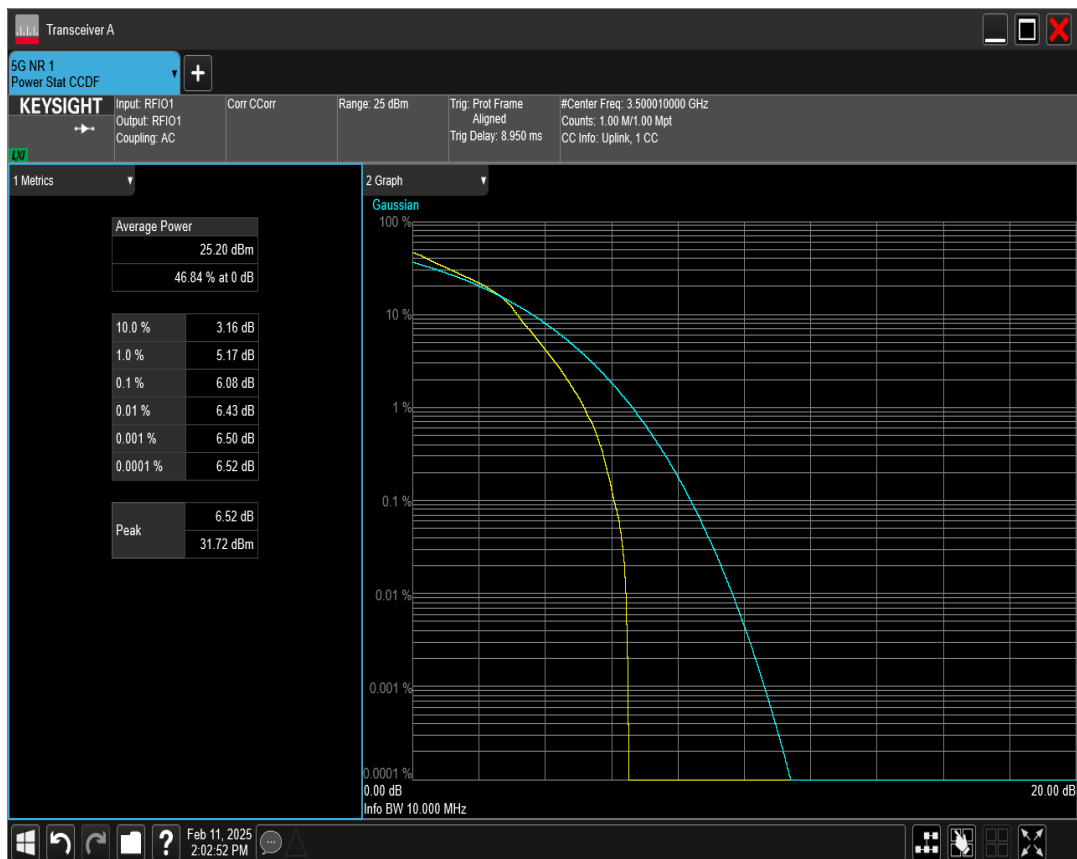
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=633334 RB=50@0



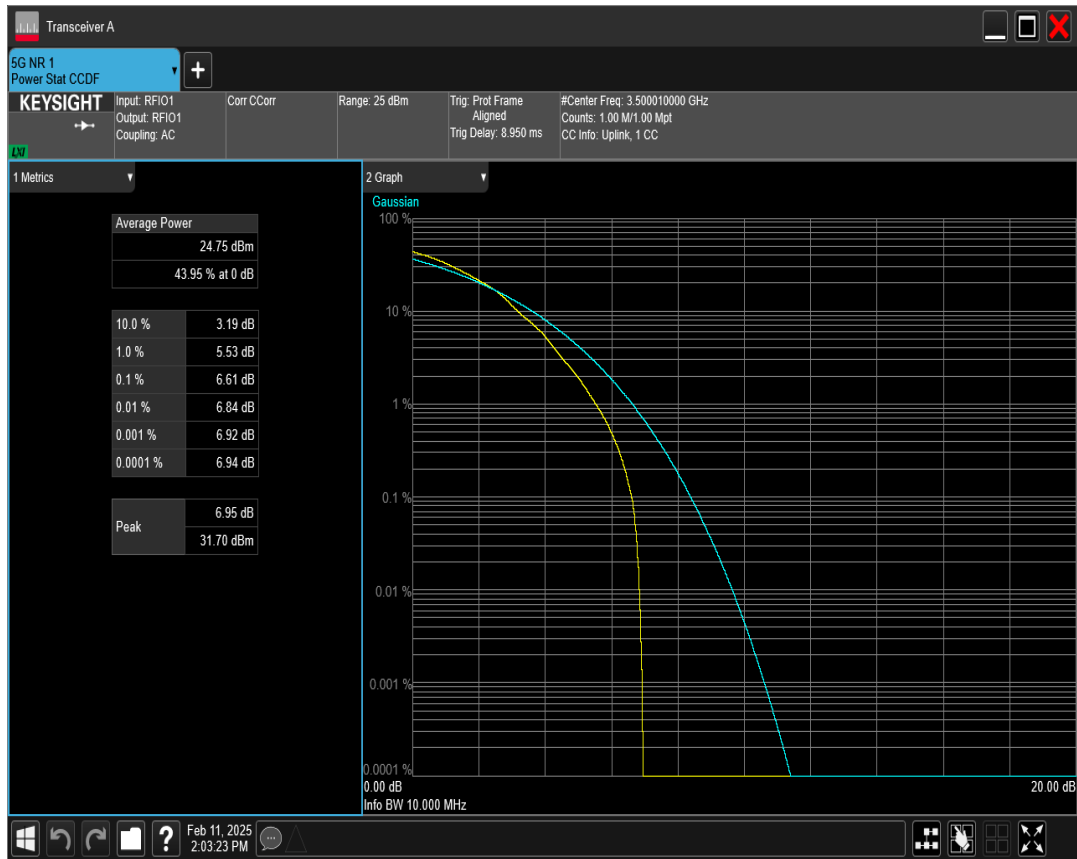
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=633334 RB=50@0



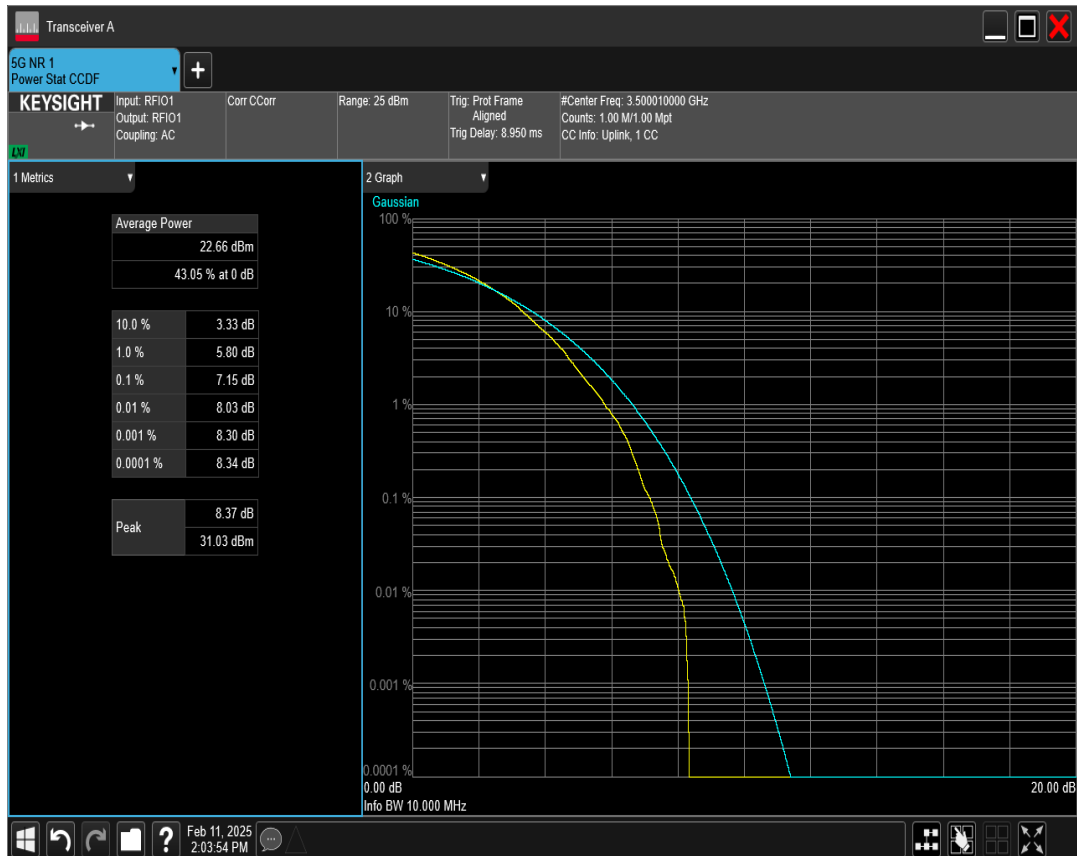
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



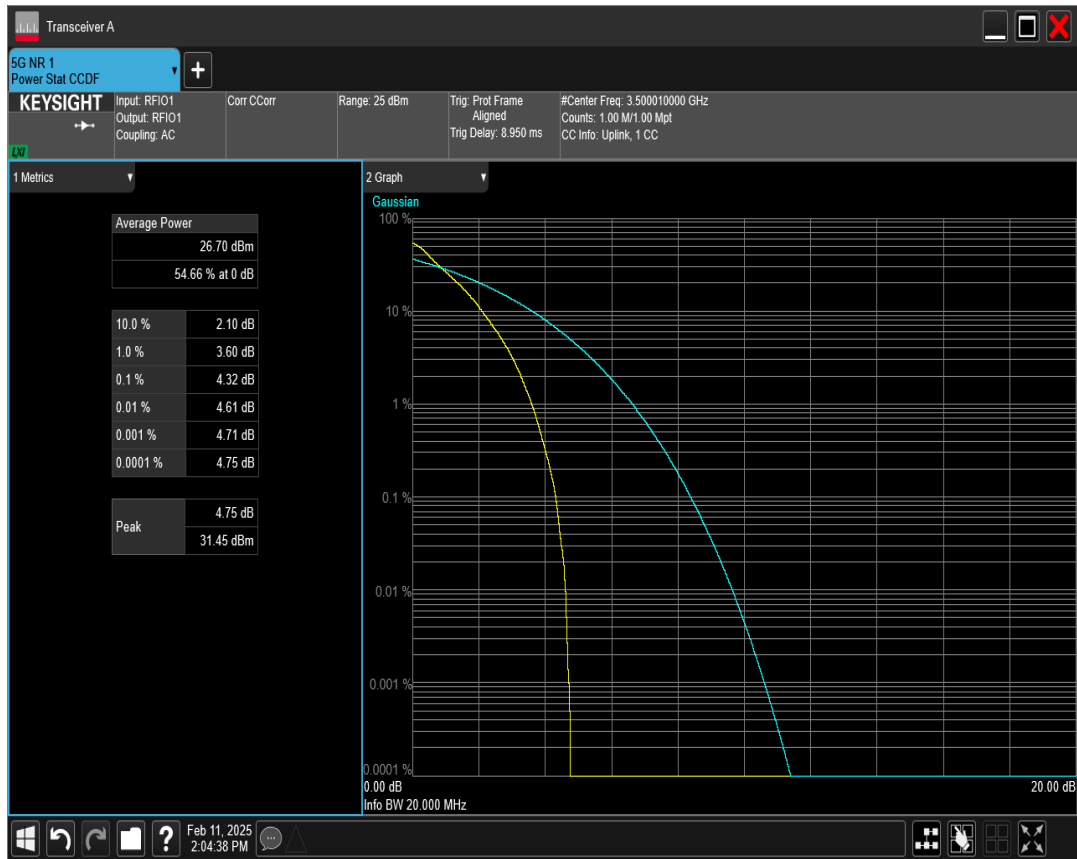
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=633334 RB=50@0



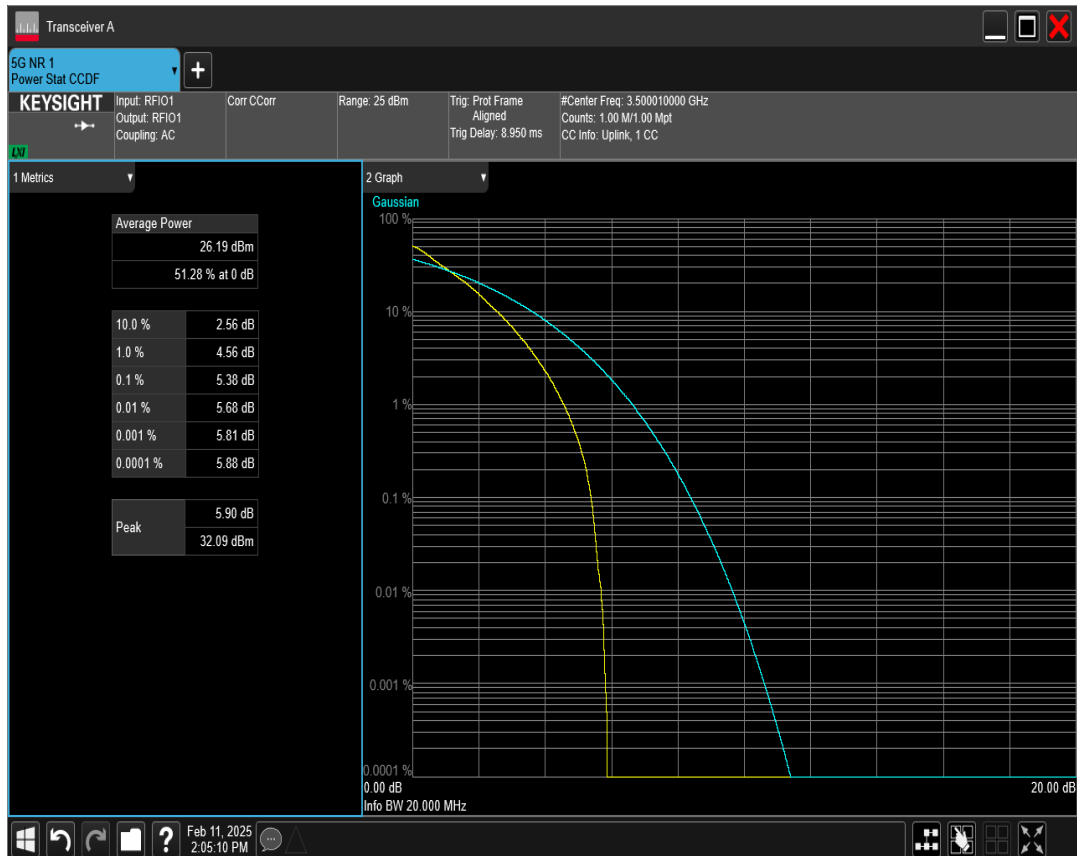
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



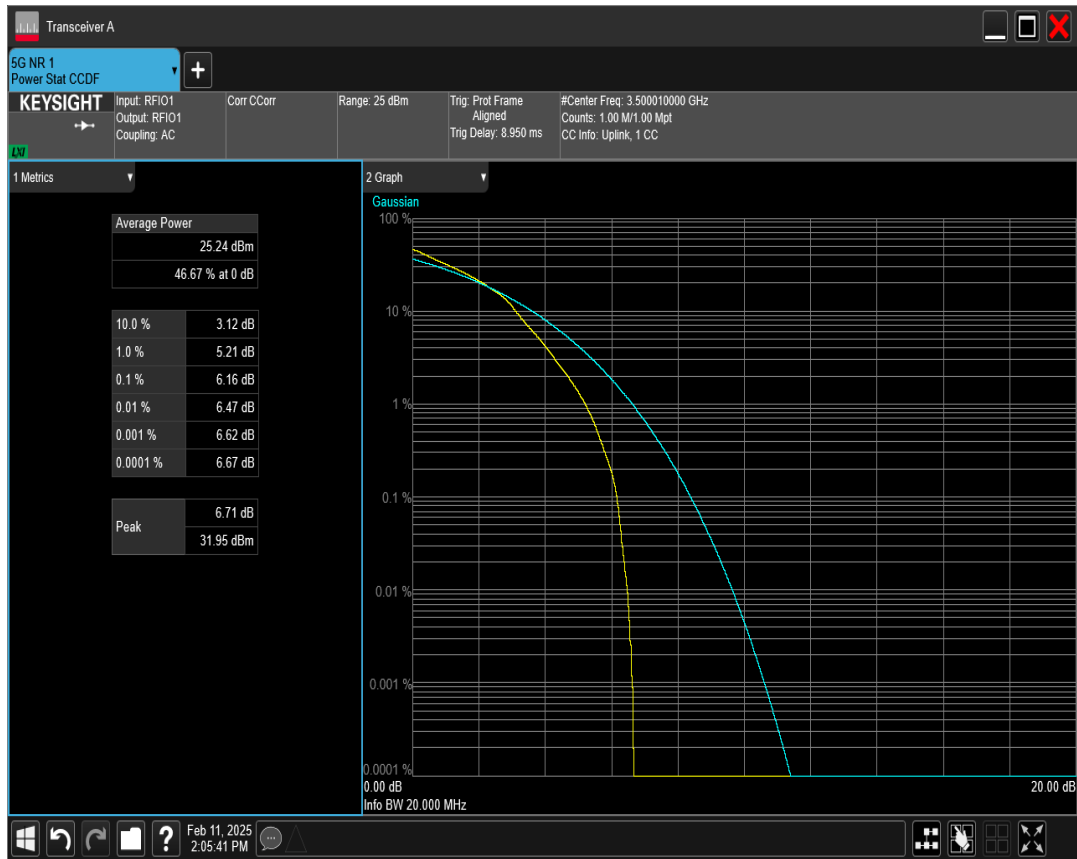
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



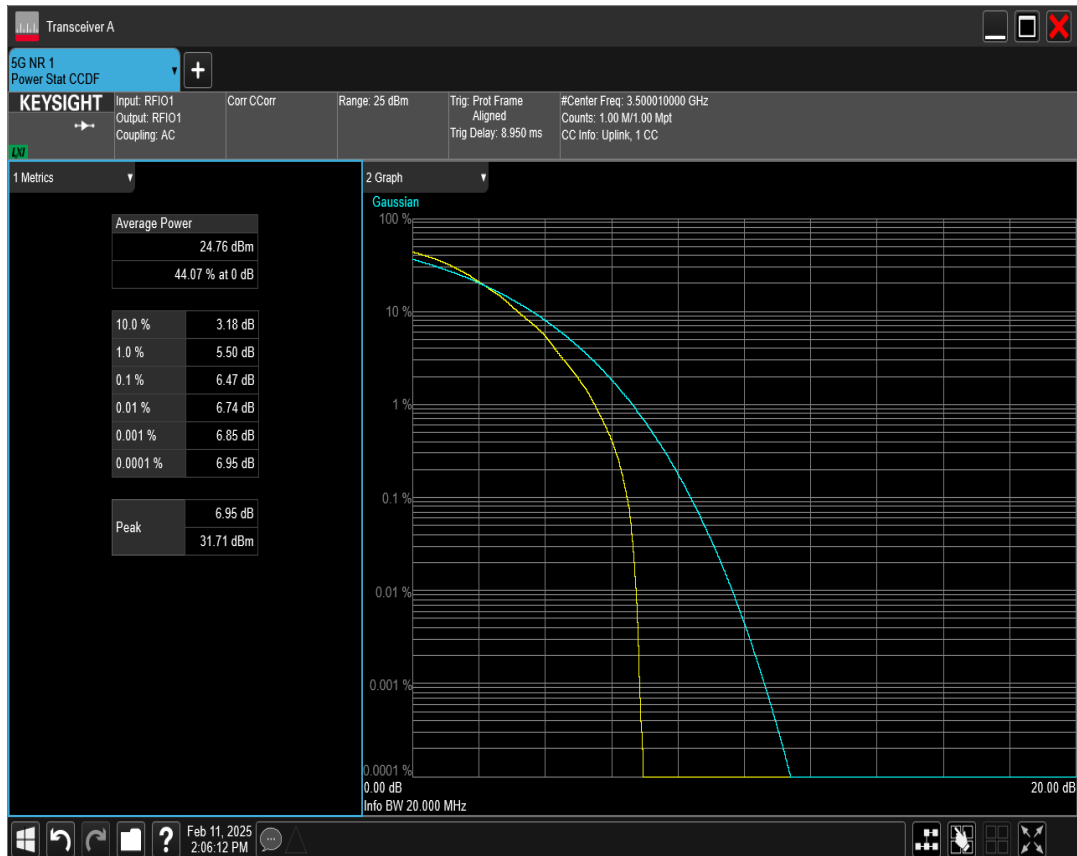
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=633334 RB=75@0



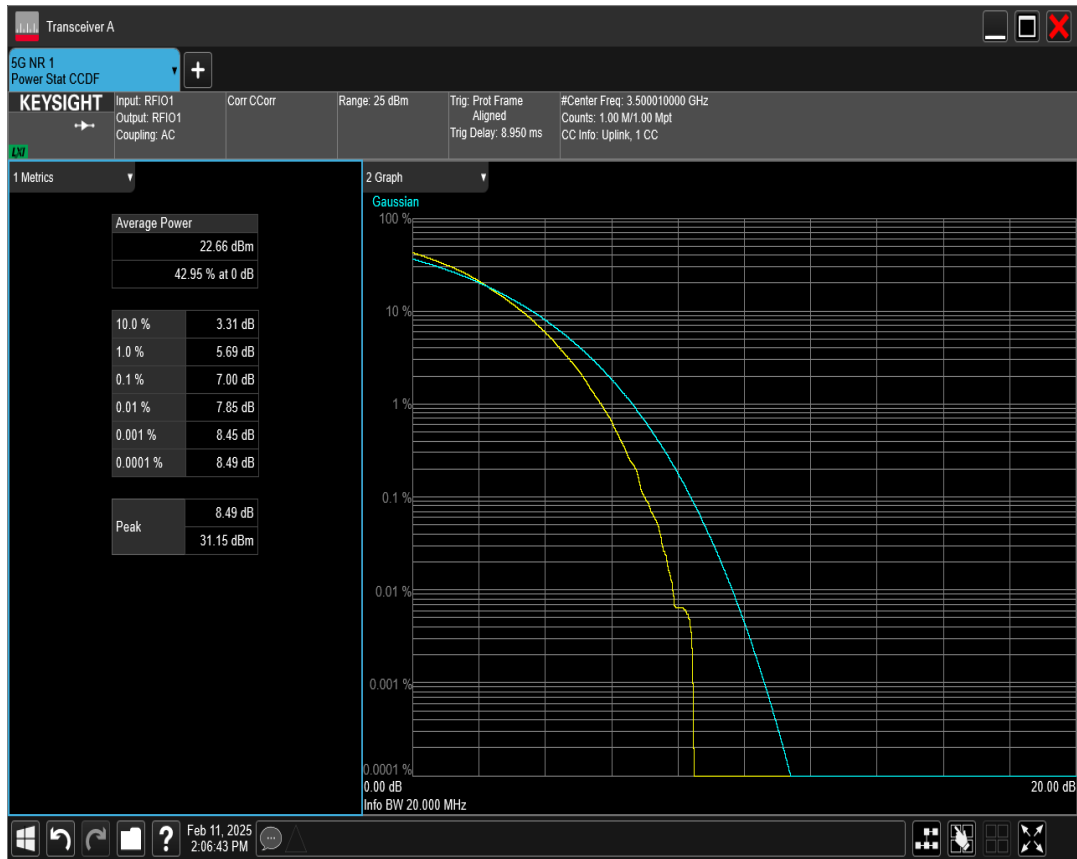
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



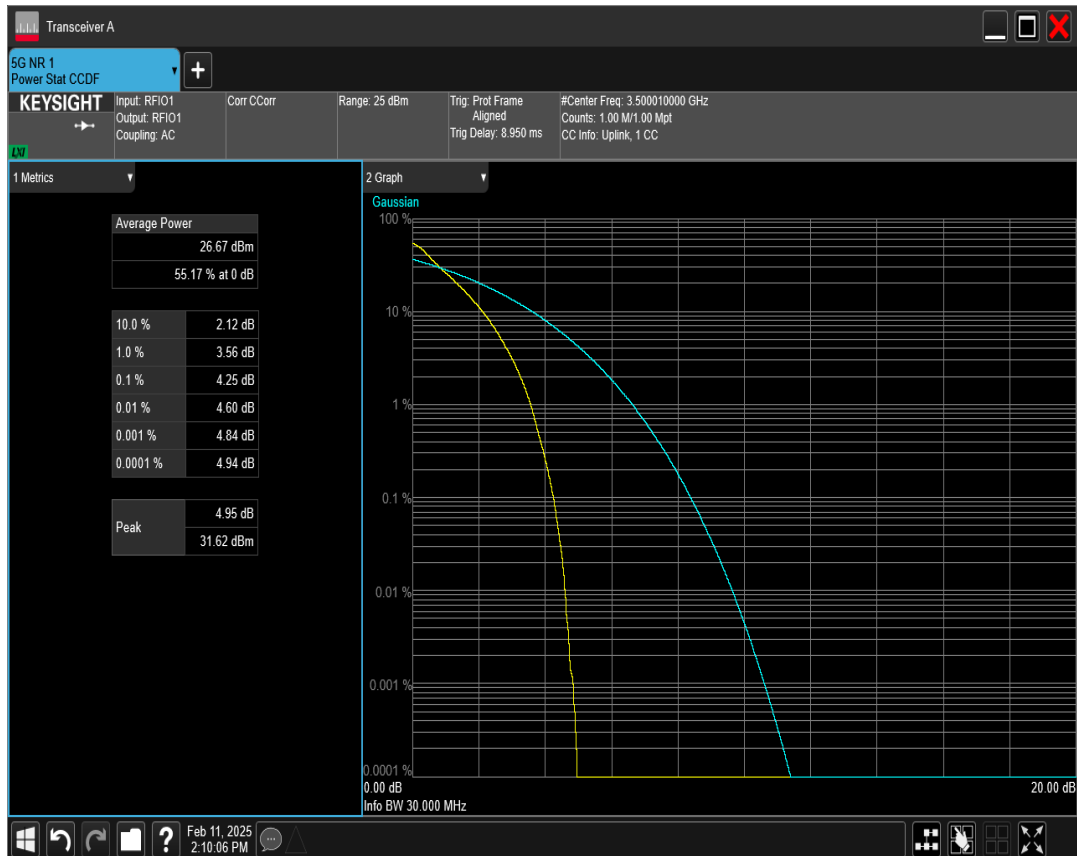
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



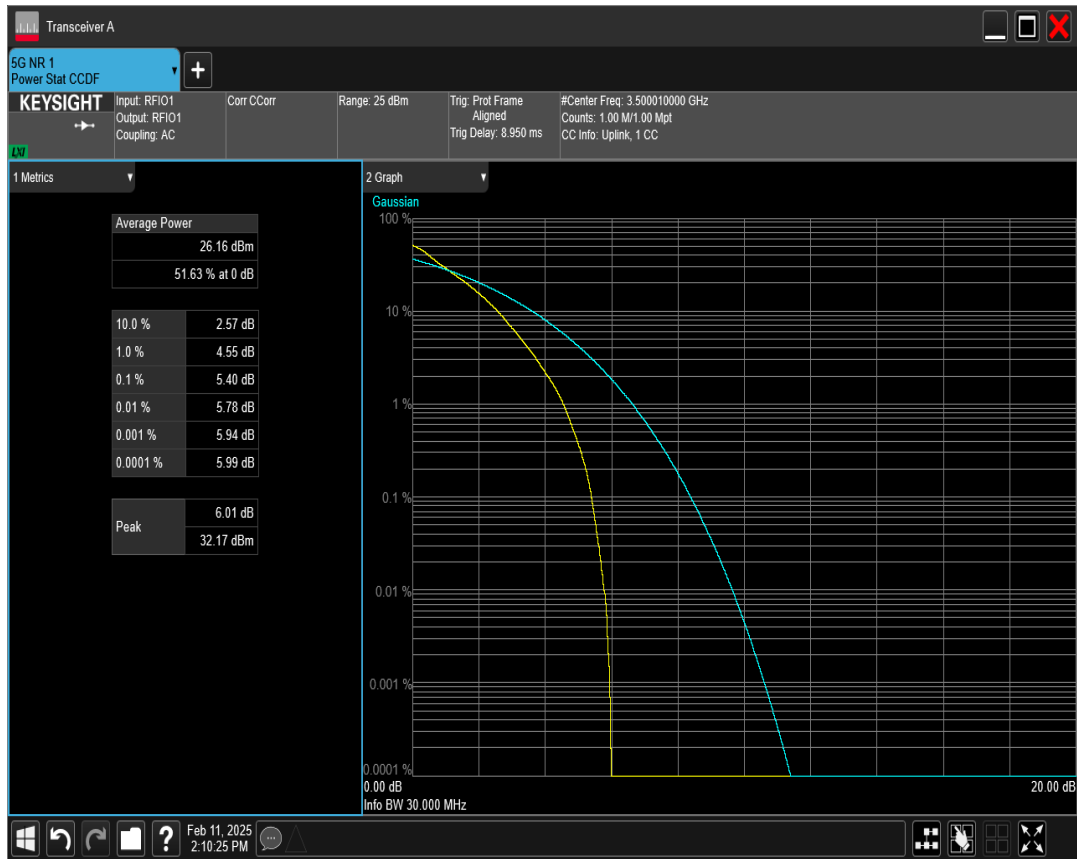
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=633334 RB=75@0



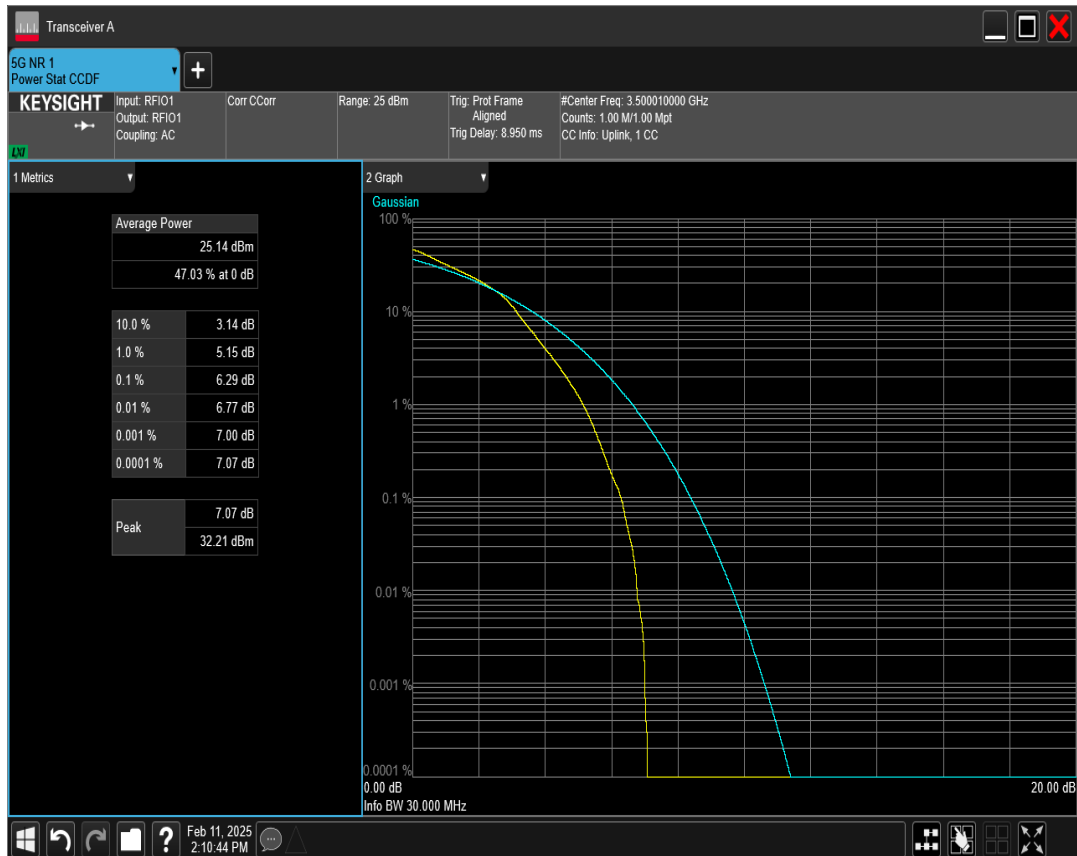
n77(3450-3550) SCS=15kHz DFT_BPSK BW=30MHz Channel=633334 RB=160@0



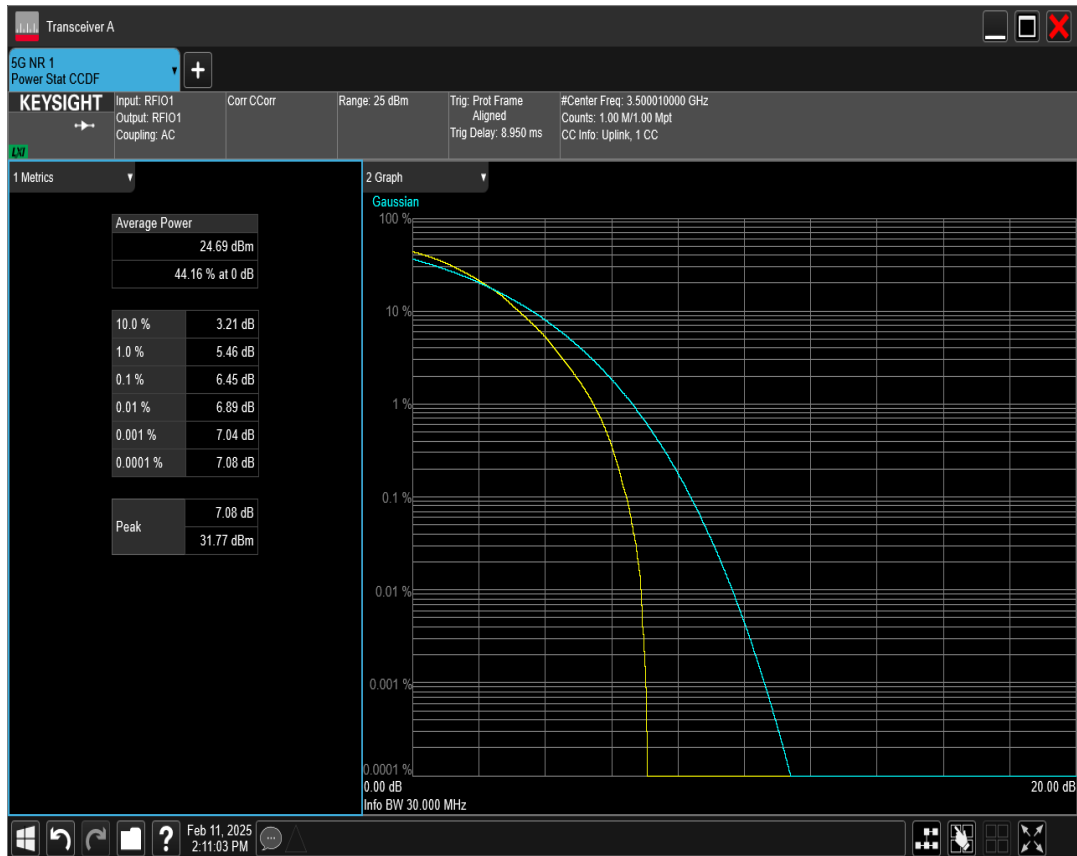
n77(3450-3550) SCS=15kHz DFT_QPSK BW=30MHz Channel=633334 RB=160@0



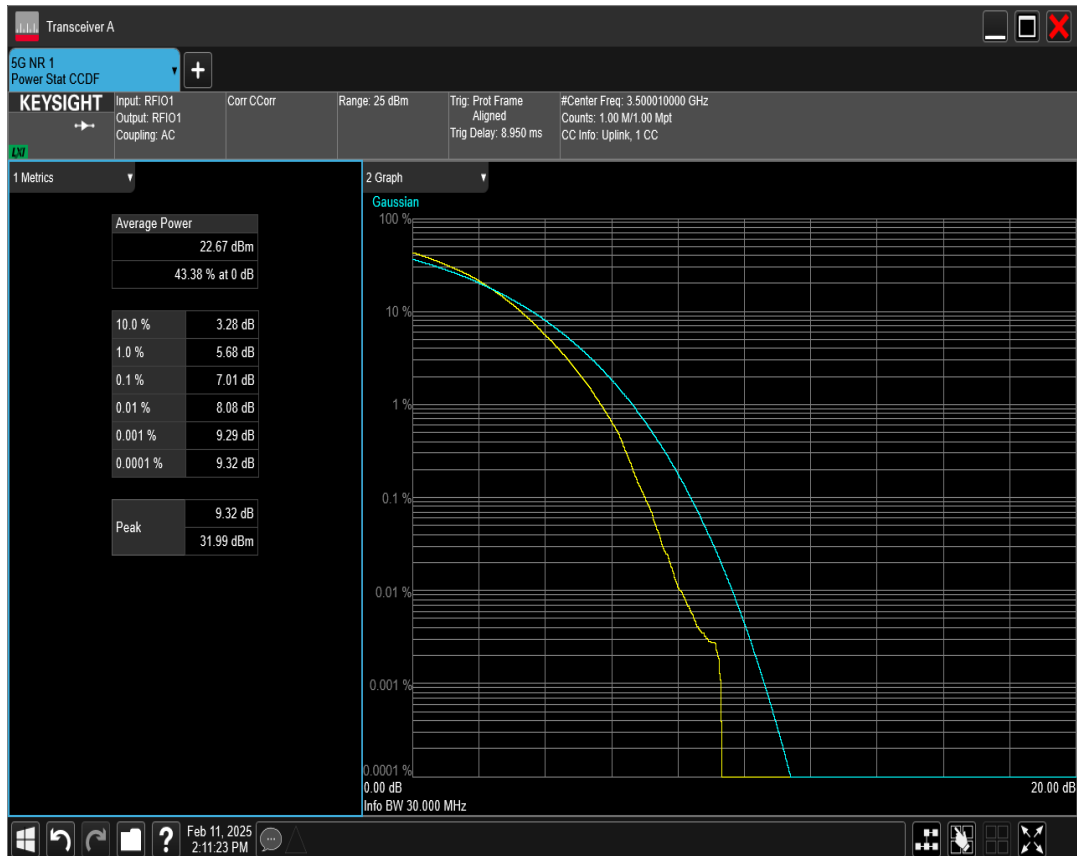
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=30MHz Channel=633334 RB=160@0



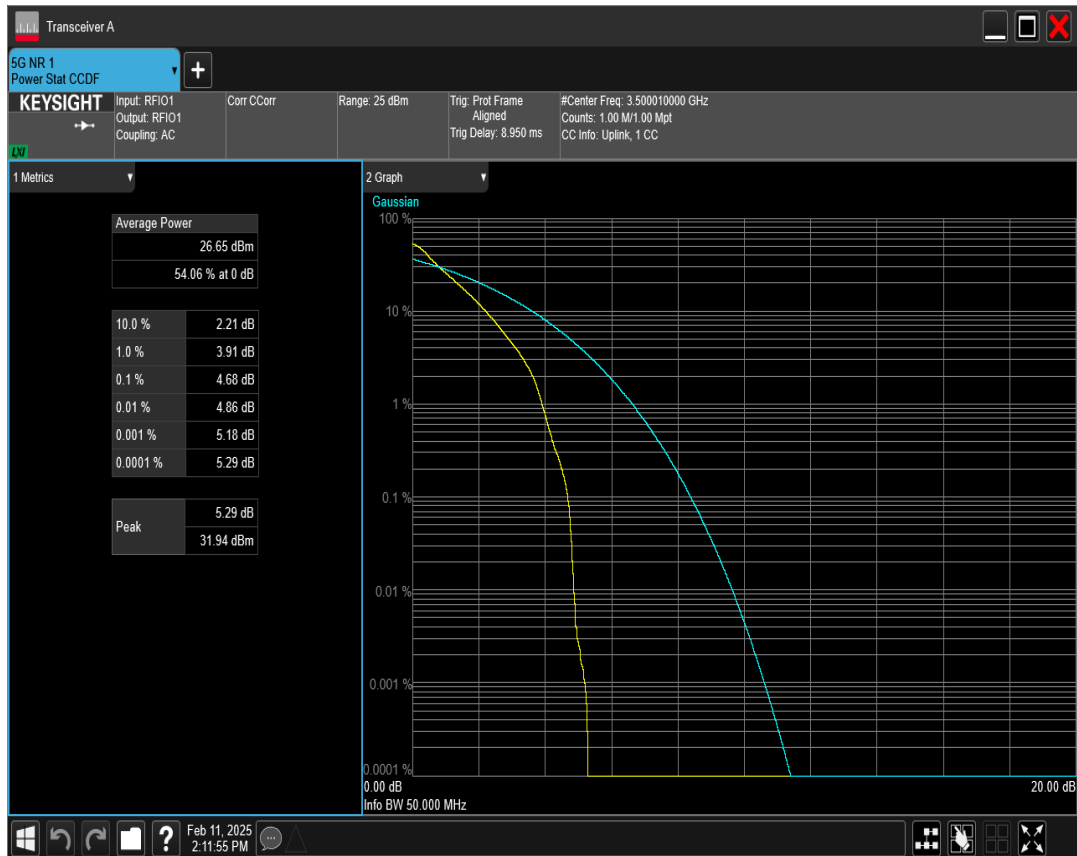
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=30MHz Channel=633334 RB=160@0



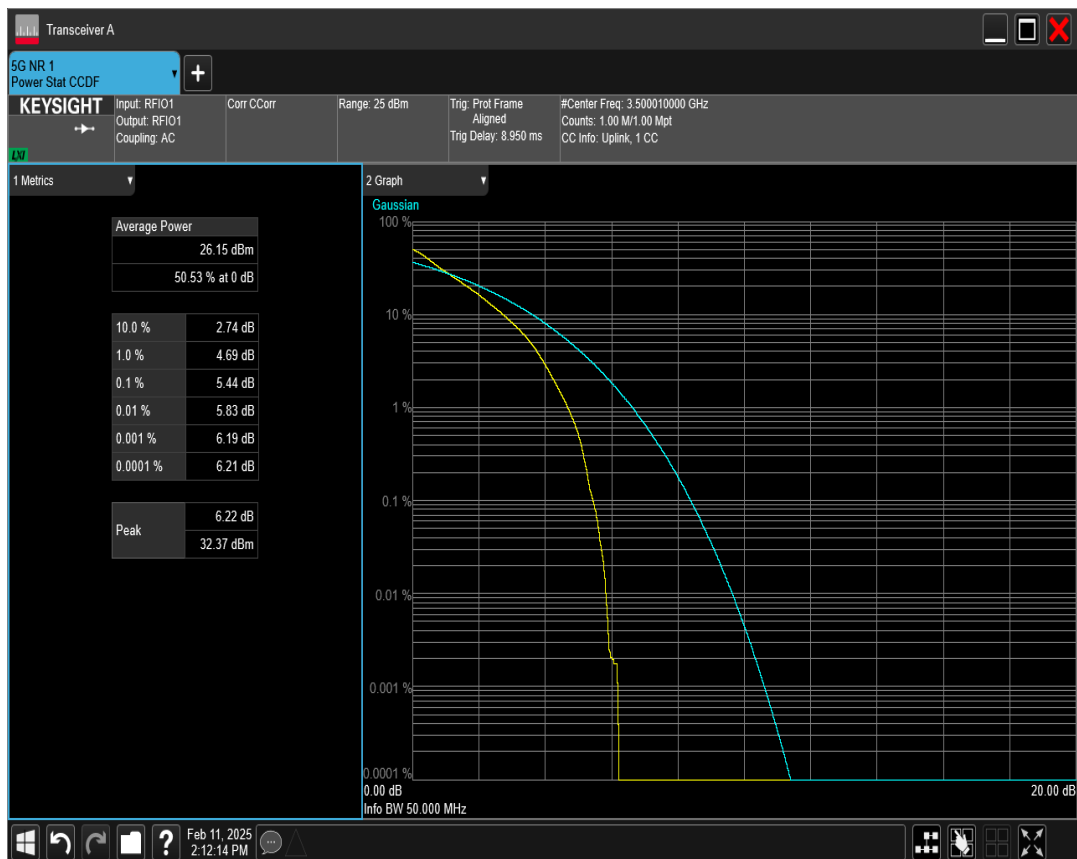
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=30MHz Channel=633334 RB=160@0



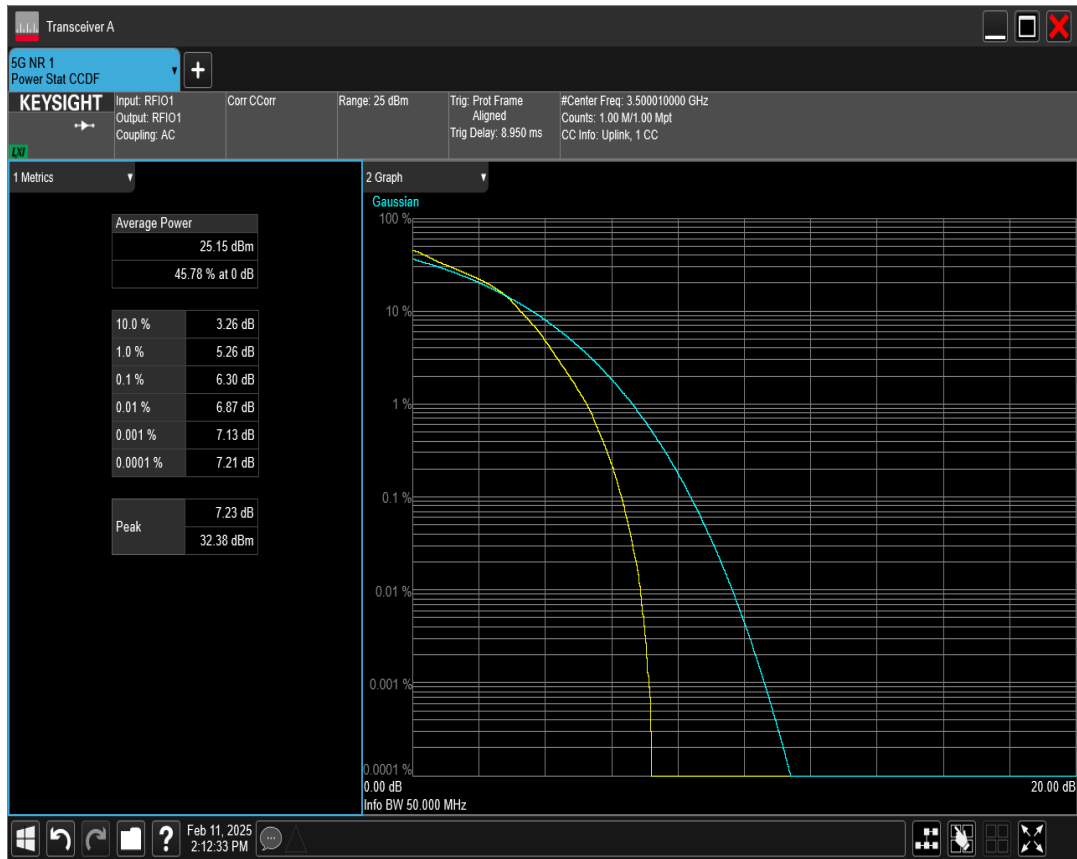
n77(3450-3550) SCS=15kHz DFT_BPSK BW=40MHz Channel=633334 RB=216@0



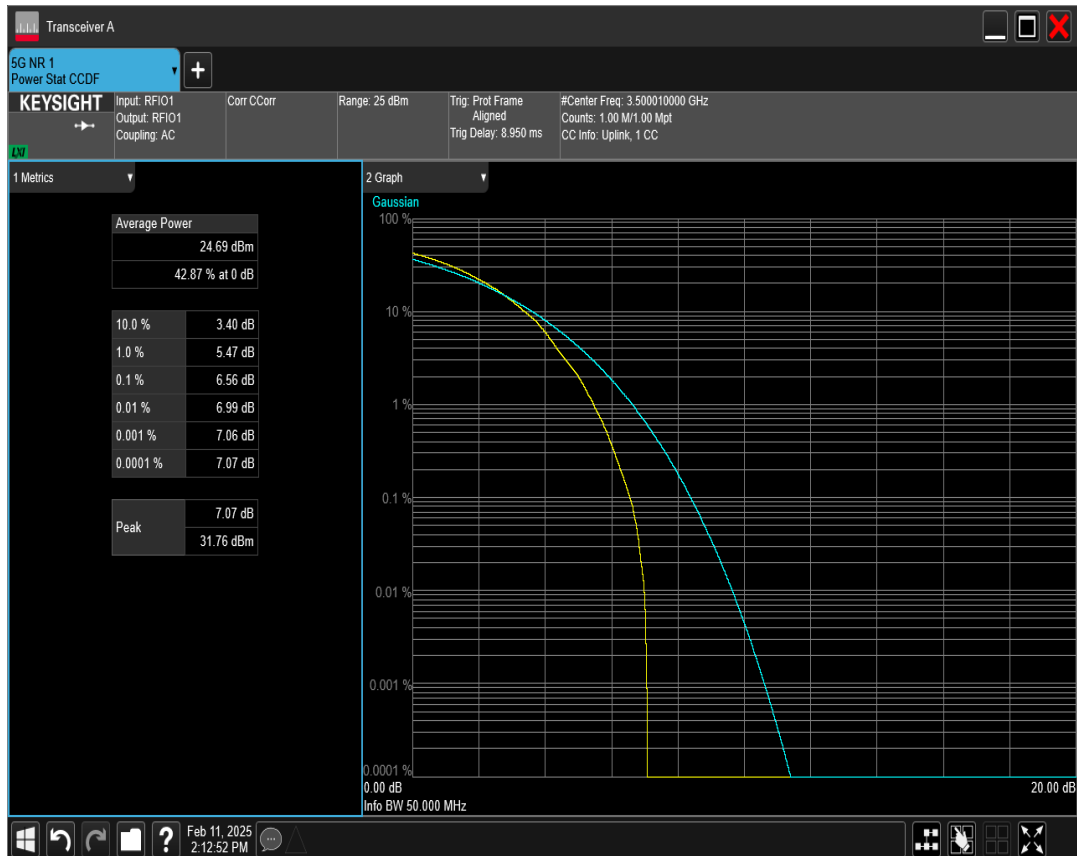
n77(3450-3550) SCS=15kHz DFT_QPSK BW=40MHz Channel=633334 RB=216@0



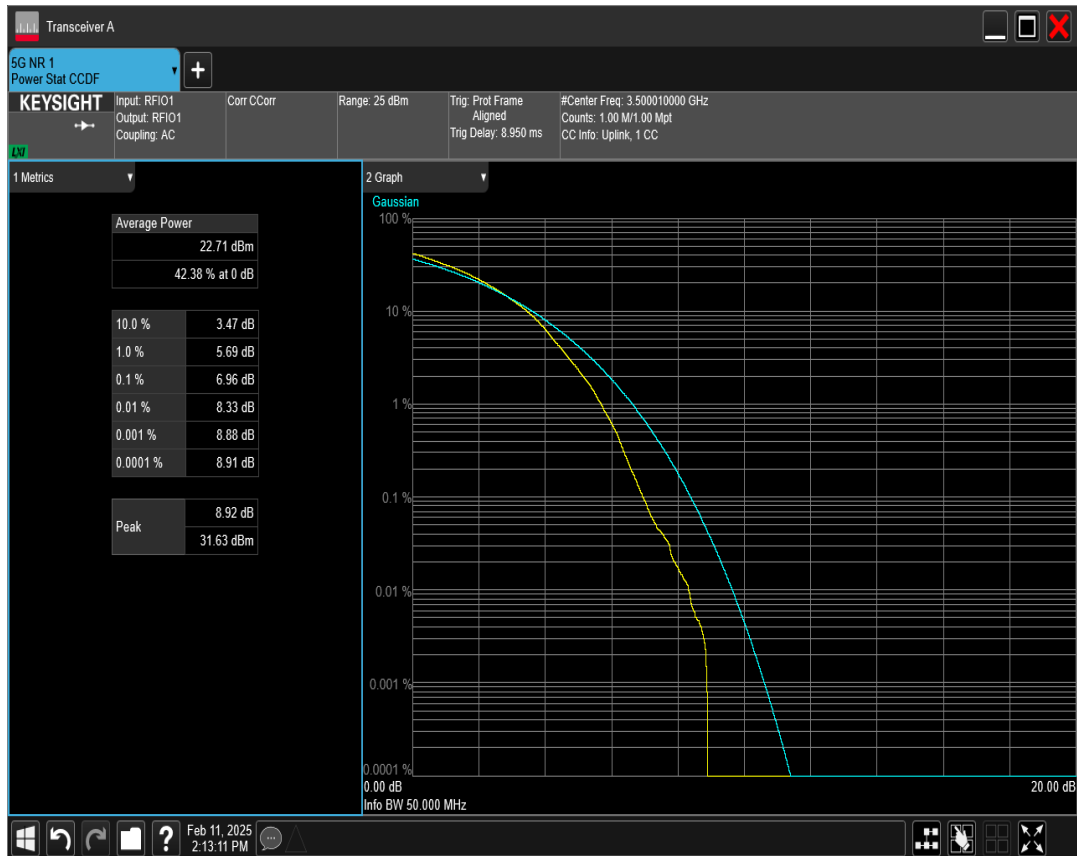
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=40MHz Channel=633334 RB=216@0



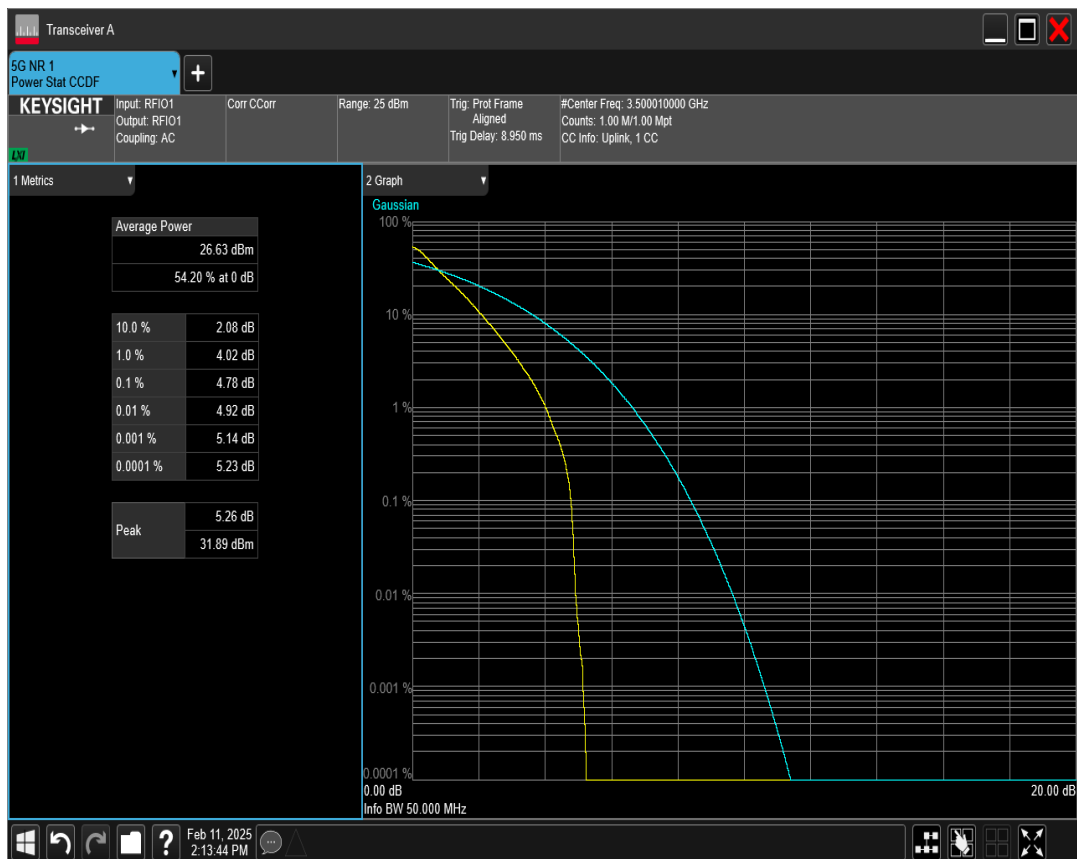
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=40MHz Channel=633334 RB=216@0



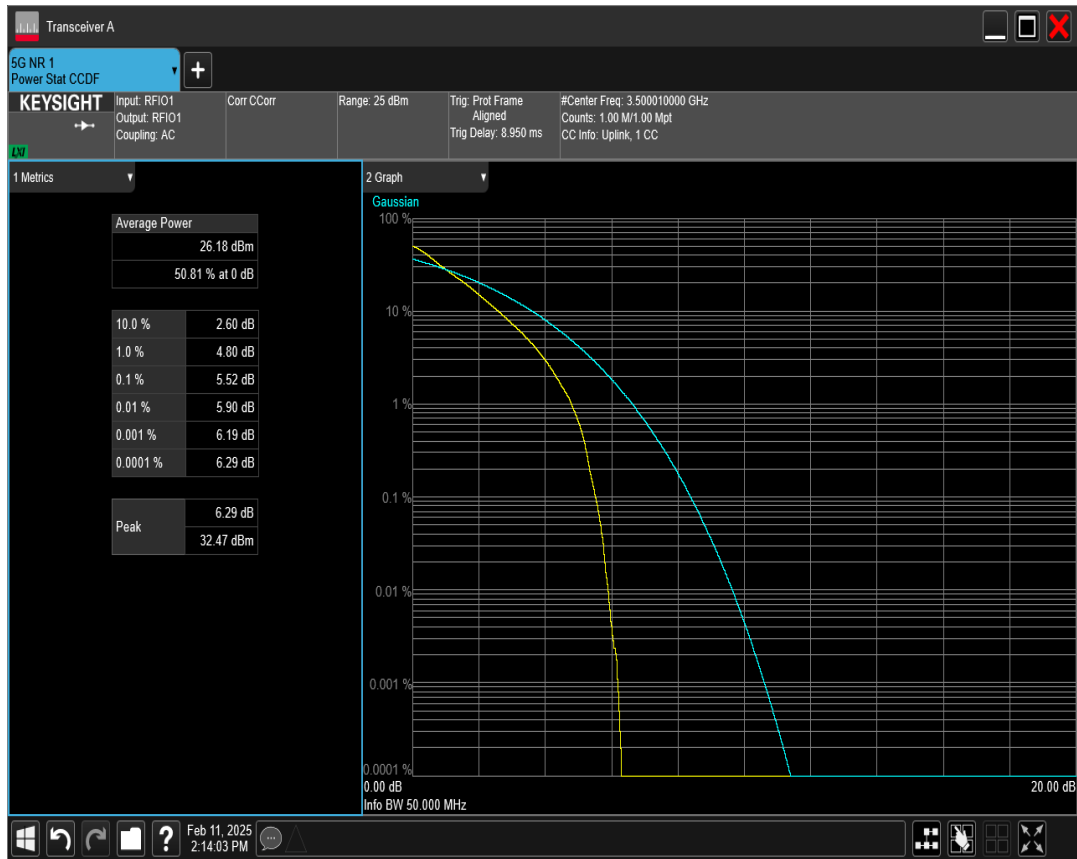
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=40MHz Channel=633334 RB=216@0



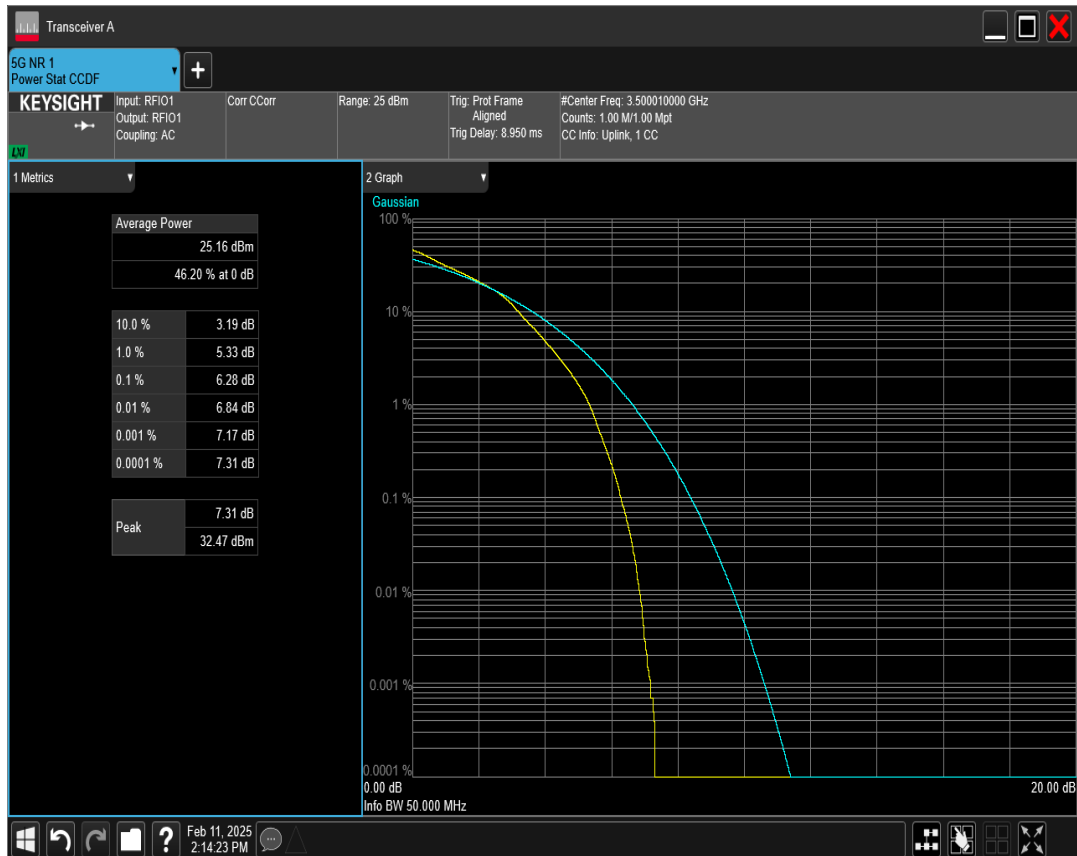
n77(3450-3550) SCS=15kHz DFT_BPSK BW=50MHz Channel=633334 RB=270@0



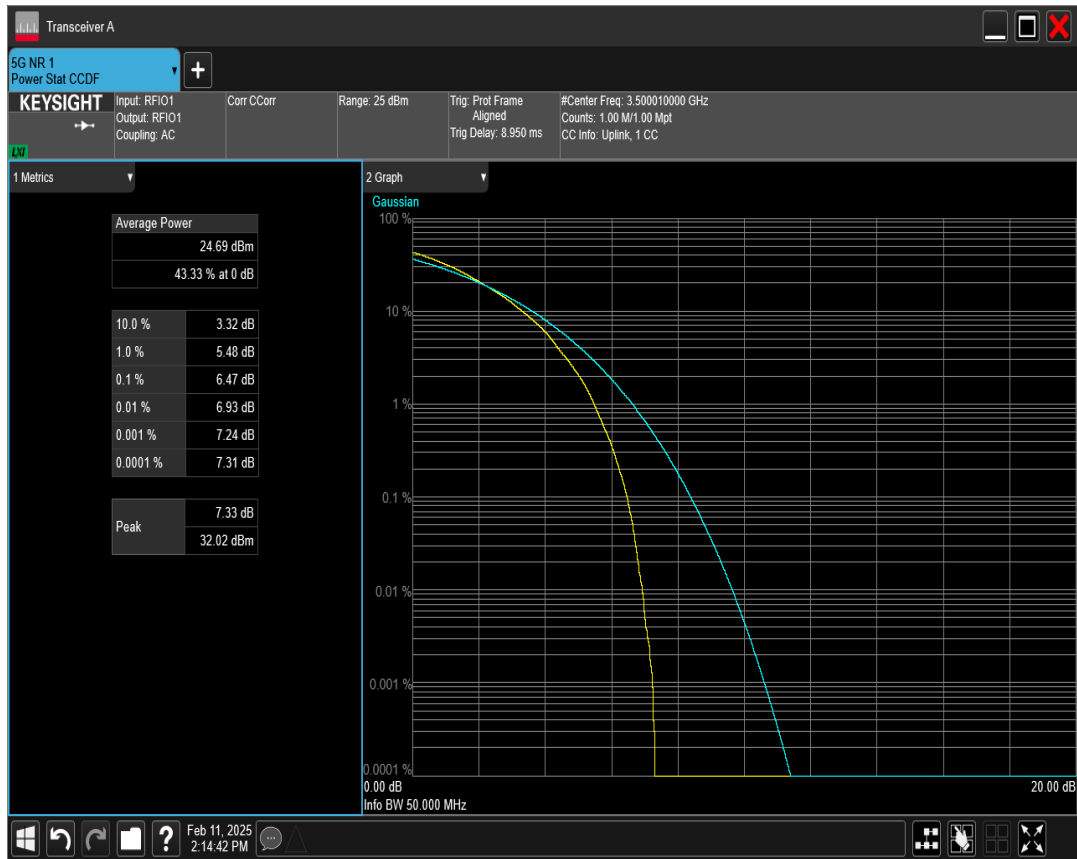
n77(3450-3550) SCS=15kHz DFT_QPSK BW=50MHz Channel=633334 RB=270@0



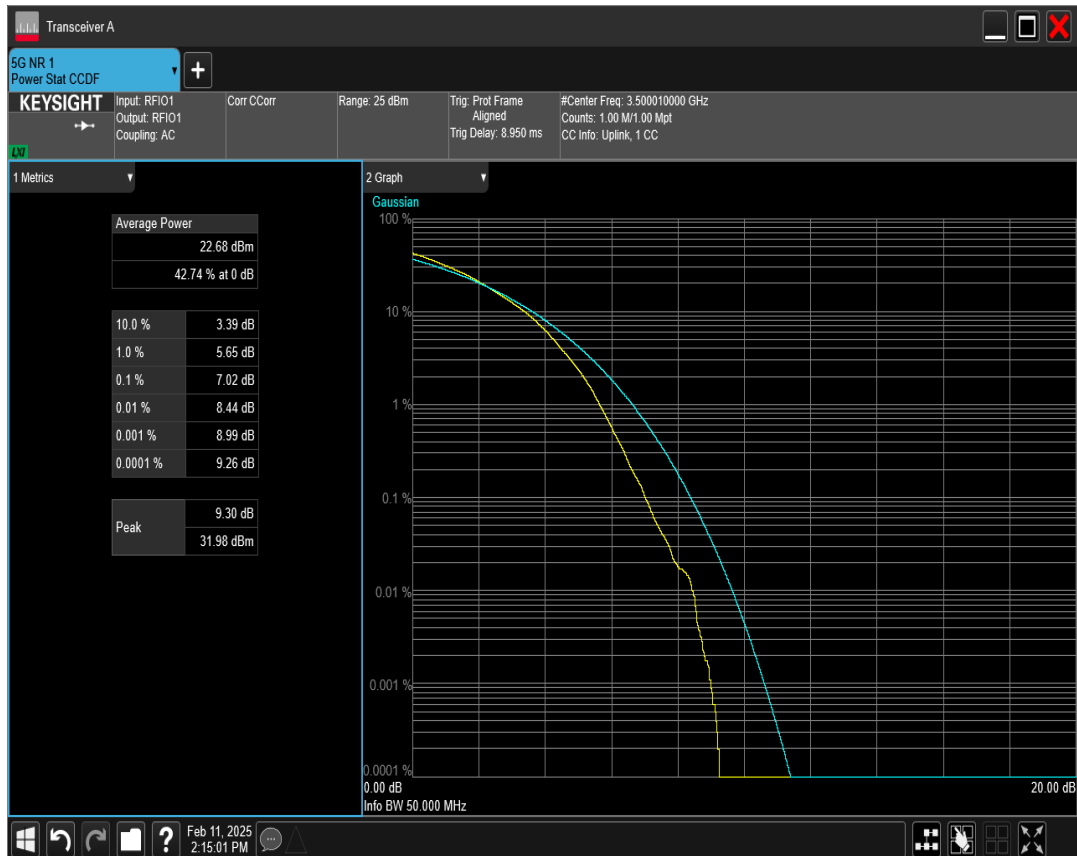
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=50MHz Channel=633334 RB=270@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=50MHz Channel=633334 RB=270@0



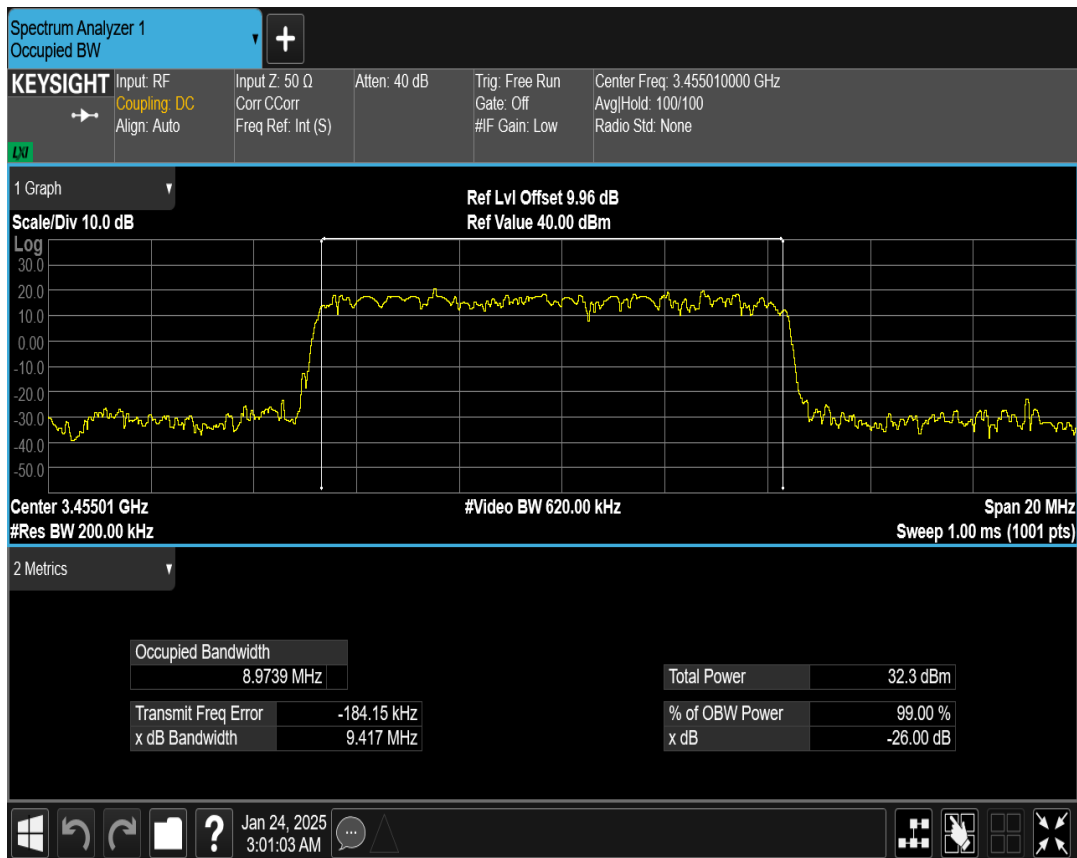
4 Occupied bandwidth for NR FR1

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
n77(3450-3550)	15	10	630334	50@0	DFT_BPSK	8.974	9.417	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QPSK	9.022	9.535	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM16	8.980	9.470	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM64	8.975	9.409	PASS
n77(3450-3550)	15	10	630334	50@0	DFT_QAM256	8.933	9.450	PASS
n77(3450-3550)	15	10	630334	52@0	CP_QPSK	9.269	9.861	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_BPSK	8.888	9.454	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QPSK	8.959	9.434	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM16	8.988	9.432	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM64	9.009	9.488	PASS
n77(3450-3550)	15	10	633334	50@0	DFT_QAM256	8.952	9.455	PASS
n77(3450-3550)	15	10	633334	52@0	CP_QPSK	9.329	9.769	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_BPSK	8.980	9.492	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QPSK	8.951	9.469	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM16	8.947	9.464	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM64	8.965	9.459	PASS
n77(3450-3550)	15	10	636332	50@0	DFT_QAM256	8.956	9.383	PASS
n77(3450-3550)	15	10	636332	52@0	CP_QPSK	9.398	9.783	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_BPSK	13.460	14.193	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QPSK	13.516	14.178	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM16	13.419	14.111	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM64	13.496	14.185	PASS
n77(3450-3550)	15	15	630500	75@0	DFT_QAM256	13.591	14.211	PASS
n77(3450-3550)	15	15	630500	79@0	CP_QPSK	14.159	14.864	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_BPSK	13.489	14.119	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QPSK	13.392	14.164	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM16	13.485	14.140	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM64	13.497	14.143	PASS
n77(3450-3550)	15	15	633334	75@0	DFT_QAM256	13.537	14.161	PASS
n77(3450-3550)	15	15	633334	79@0	CP_QPSK	14.190	14.855	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_BPSK	13.420	14.137	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QPSK	13.442	14.211	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM16	13.450	14.150	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM64	13.498	14.133	PASS
n77(3450-3550)	15	15	636166	75@0	DFT_QAM256	13.442	14.103	PASS
n77(3450-3550)	15	15	636166	79@0	CP_QPSK	14.237	14.852	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_BPSK	17.889	18.883	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QPSK	18.021	18.914	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM16	18.050	18.849	PASS

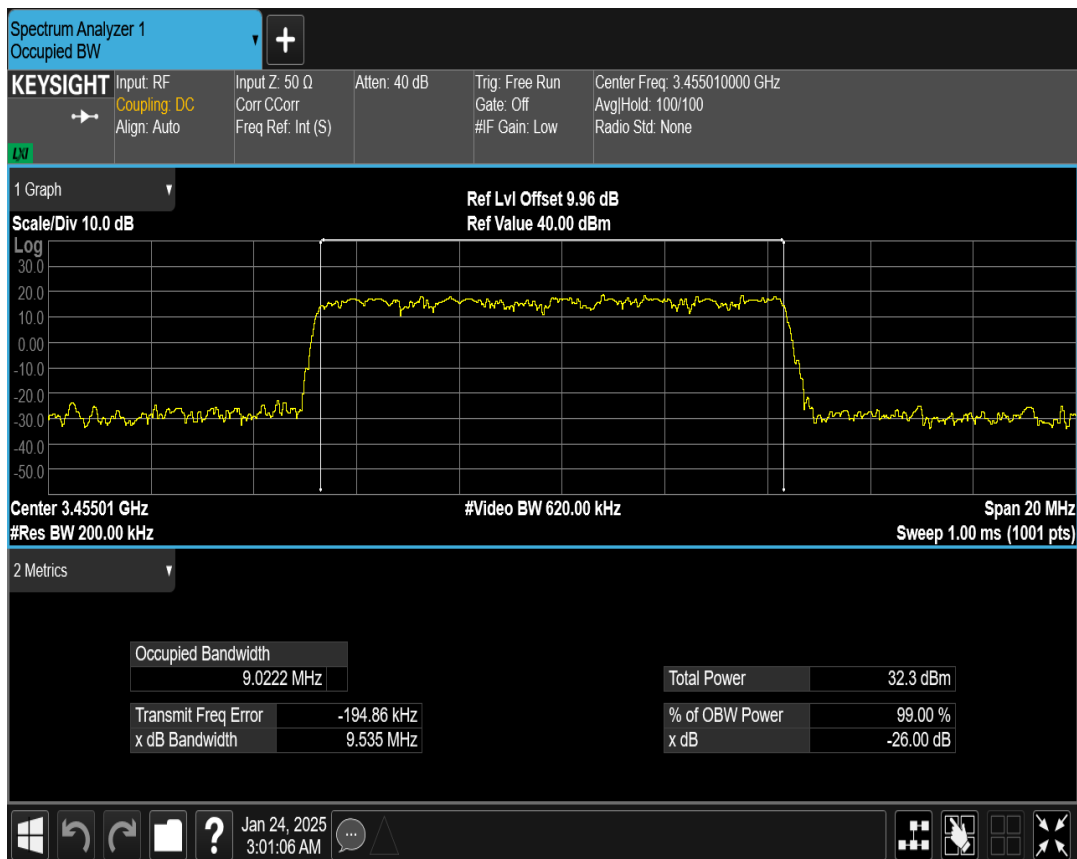
n77(3450-3550)	15	20	630668	100@0	DFT_QAM64	17.872	18.842	PASS
n77(3450-3550)	15	20	630668	100@0	DFT_QAM256	17.965	18.899	PASS
n77(3450-3550)	15	20	630668	106@0	CP_QPSK	18.975	20.002	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_BPSK	17.816	18.913	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QPSK	17.934	18.866	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM16	17.873	18.864	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM64	17.844	18.871	PASS
n77(3450-3550)	15	20	633334	100@0	DFT_QAM256	17.973	18.875	PASS
n77(3450-3550)	15	20	633334	106@0	CP_QPSK	18.895	19.974	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_BPSK	17.964	18.906	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QPSK	17.999	18.905	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM16	17.934	18.904	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM64	17.949	18.933	PASS
n77(3450-3550)	15	20	636000	100@0	DFT_QAM256	18.034	18.848	PASS
n77(3450-3550)	15	20	636000	106@0	CP_QPSK	19.048	20.001	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_BPSK	28.700	30.157	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QPSK	28.647	30.070	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM16	28.667	30.096	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM64	28.725	29.984	PASS
n77(3450-3550)	15	30	631000	160@0	DFT_QAM256	28.661	29.998	PASS
n77(3450-3550)	15	30	631000	160@0	CP_QPSK	28.589	29.969	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_BPSK	28.697	30.067	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QPSK	28.558	30.192	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM16	28.643	30.081	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM64	28.754	30.124	PASS
n77(3450-3550)	15	30	633334	160@0	DFT_QAM256	28.561	29.987	PASS
n77(3450-3550)	15	30	633334	160@0	CP_QPSK	28.574	30.111	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_BPSK	28.672	30.119	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QPSK	28.765	30.220	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM16	28.664	30.109	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM64	28.752	30.119	PASS
n77(3450-3550)	15	30	635666	160@0	DFT_QAM256	28.613	30.152	PASS
n77(3450-3550)	15	30	635666	160@0	CP_QPSK	28.661	30.091	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_BPSK	38.637	40.690	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QPSK	38.568	40.453	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM16	38.649	40.587	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM64	38.627	40.538	PASS
n77(3450-3550)	15	40	631334	216@0	DFT_QAM256	38.806	40.622	PASS
n77(3450-3550)	15	40	631334	216@0	CP_QPSK	38.623	40.439	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_BPSK	38.562	40.645	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QPSK	38.544	40.584	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM16	38.516	40.705	PASS
n77(3450-3550)	15	40	633334	216@0	DFT_QAM64	38.713	40.567	PASS

n77(3450-3550)	15	40	633334	216@0	DFT_QAM256	38.702	40.535	PASS
n77(3450-3550)	15	40	633334	216@0	CP_QPSK	38.593	40.453	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_BPSK	38.740	40.659	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QPSK	38.599	40.549	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM16	38.688	40.431	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM64	38.594	40.620	PASS
n77(3450-3550)	15	40	635332	216@0	DFT_QAM256	38.758	40.552	PASS
n77(3450-3550)	15	40	635332	216@0	CP_QPSK	38.543	40.625	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_BPSK	48.422	50.758	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QPSK	48.261	50.831	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM16	48.415	50.738	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM64	48.352	50.603	PASS
n77(3450-3550)	15	50	631668	270@0	DFT_QAM256	48.359	50.810	PASS
n77(3450-3550)	15	50	631668	270@0	CP_QPSK	48.357	50.618	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_BPSK	48.420	50.653	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QPSK	48.097	50.585	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM16	48.378	50.633	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM64	48.262	50.738	PASS
n77(3450-3550)	15	50	633334	270@0	DFT_QAM256	48.224	50.623	PASS
n77(3450-3550)	15	50	633334	270@0	CP_QPSK	48.229	50.649	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_BPSK	48.361	50.763	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QPSK	48.395	50.707	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM16	48.252	50.760	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM64	48.522	50.651	PASS
n77(3450-3550)	15	50	635000	270@0	DFT_QAM256	48.361	50.806	PASS
n77(3450-3550)	15	50	635000	270@0	CP_QPSK	48.374	50.585	PASS

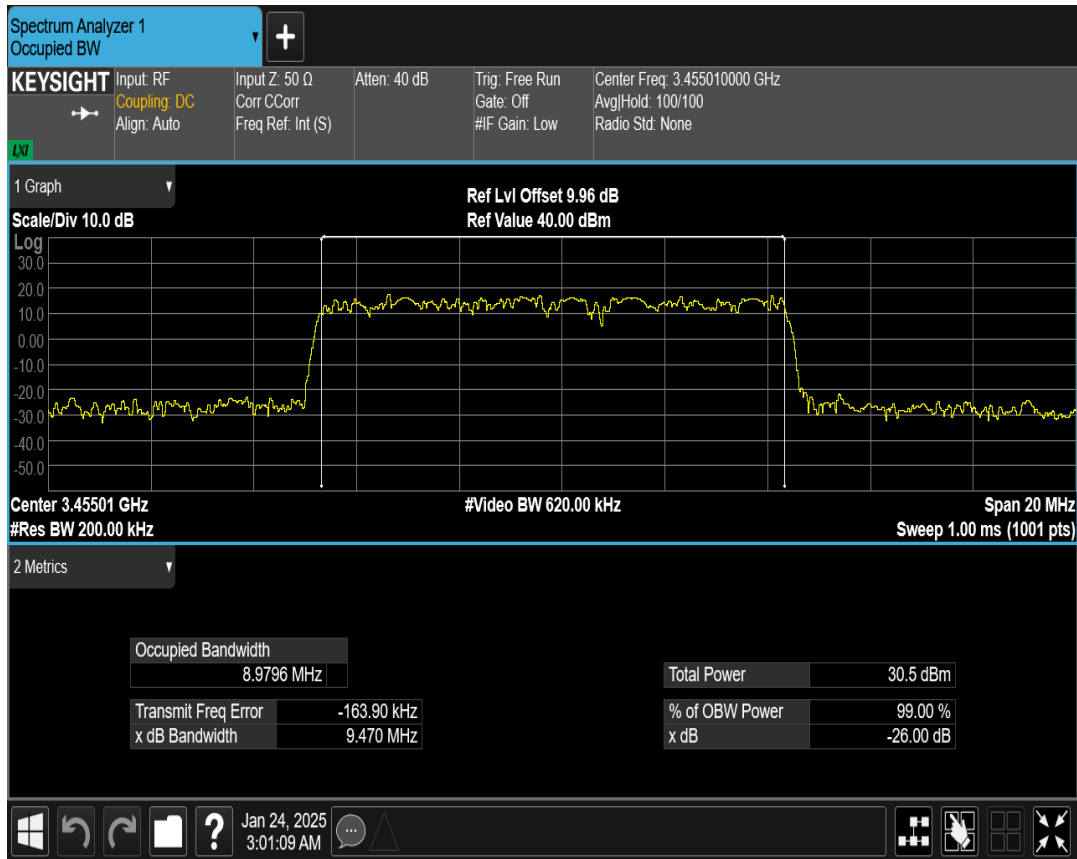
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=630334 RB=50@0



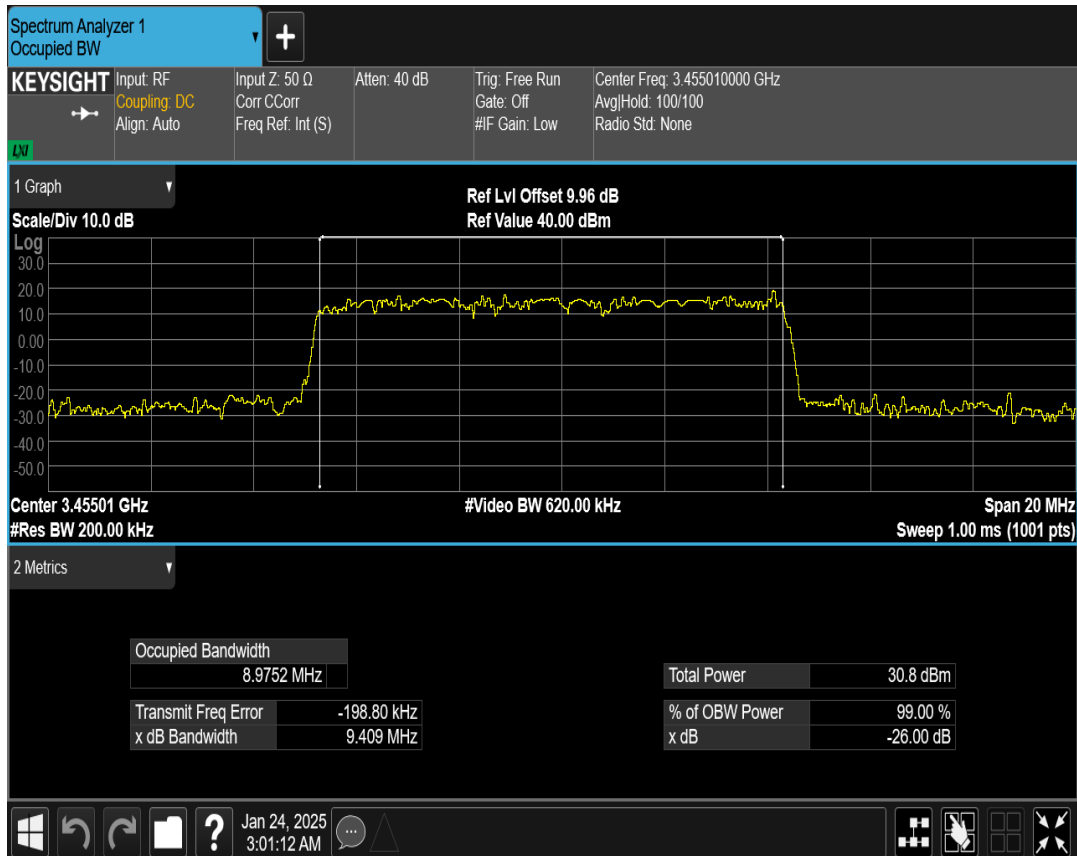
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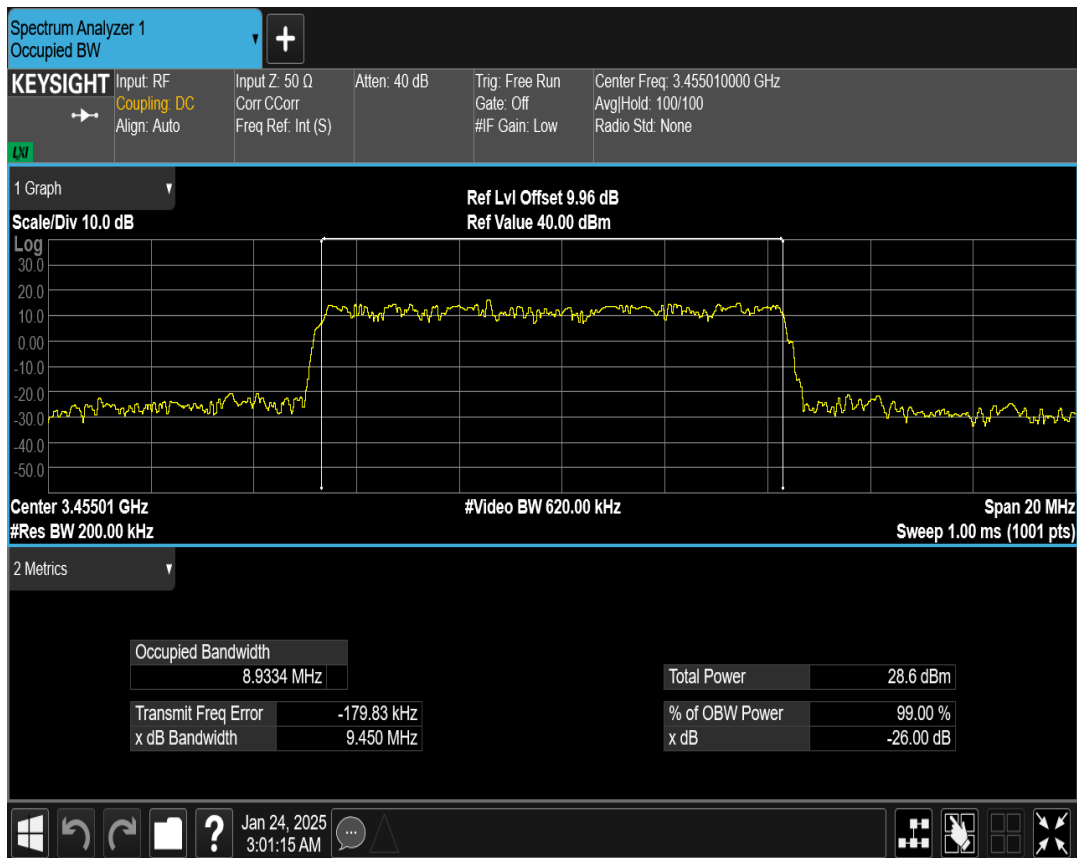
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=630334 RB=50@0



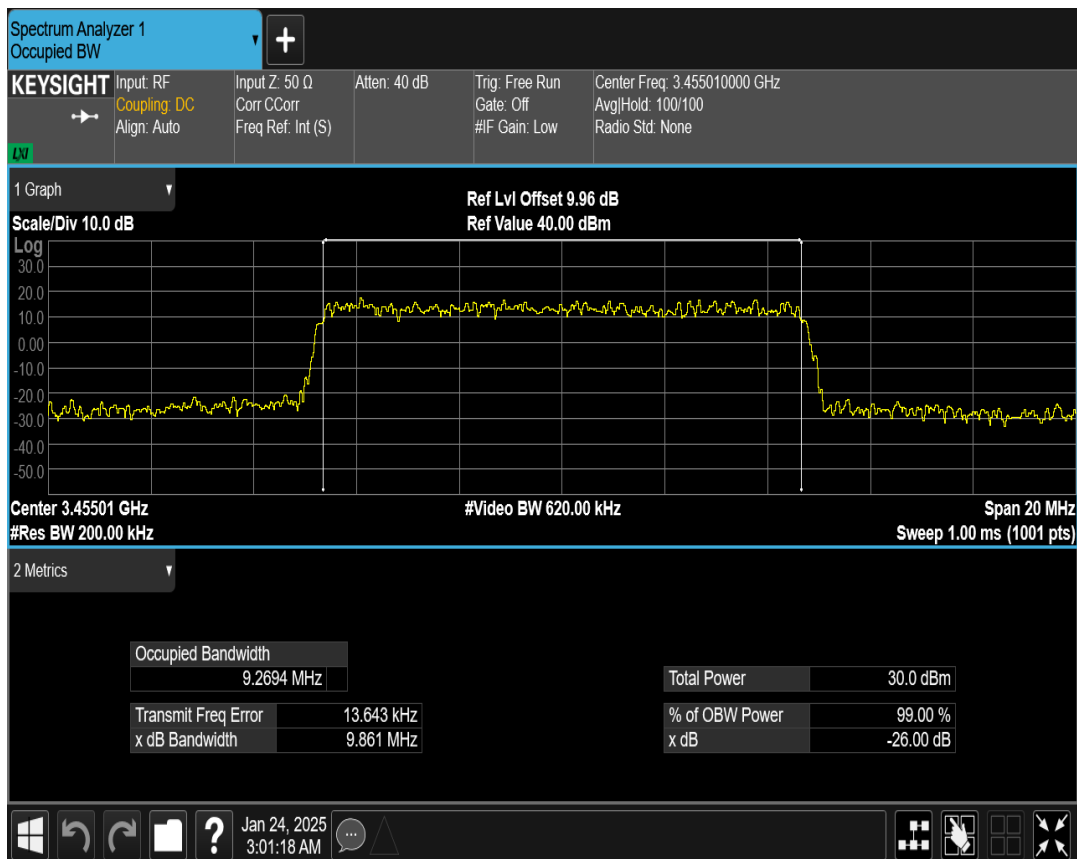
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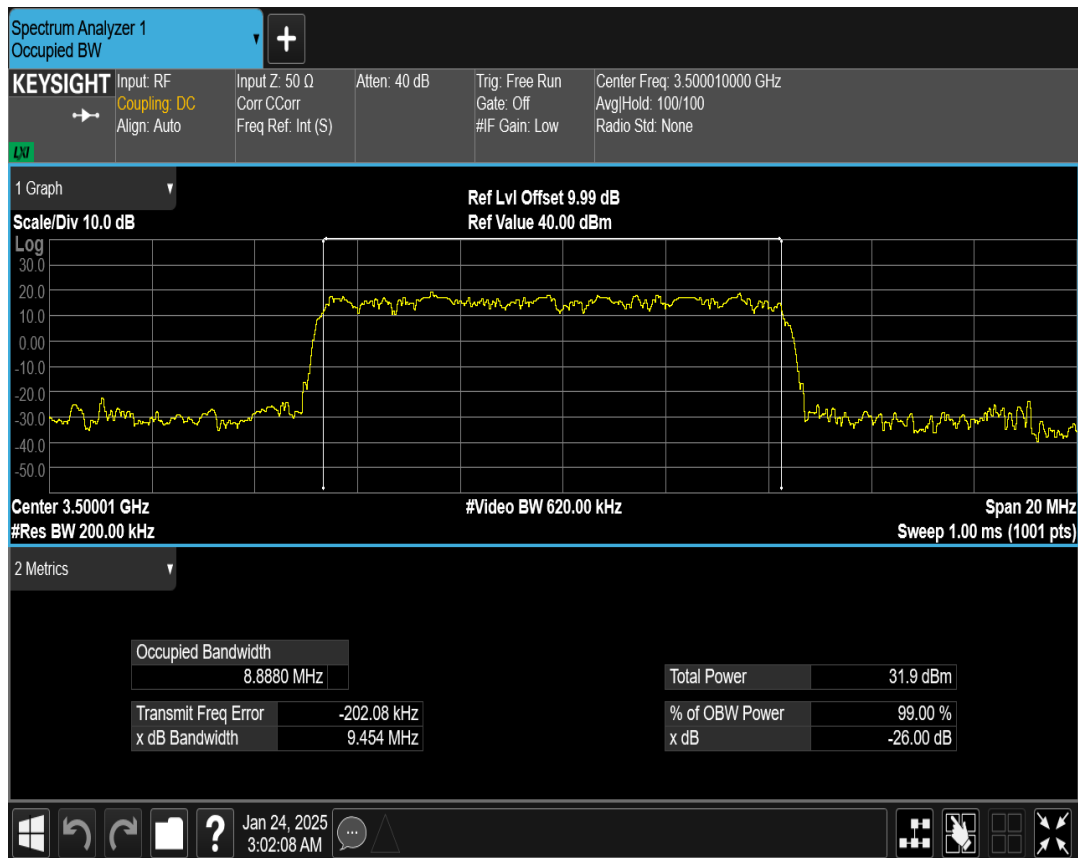
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=630334 RB=50@0



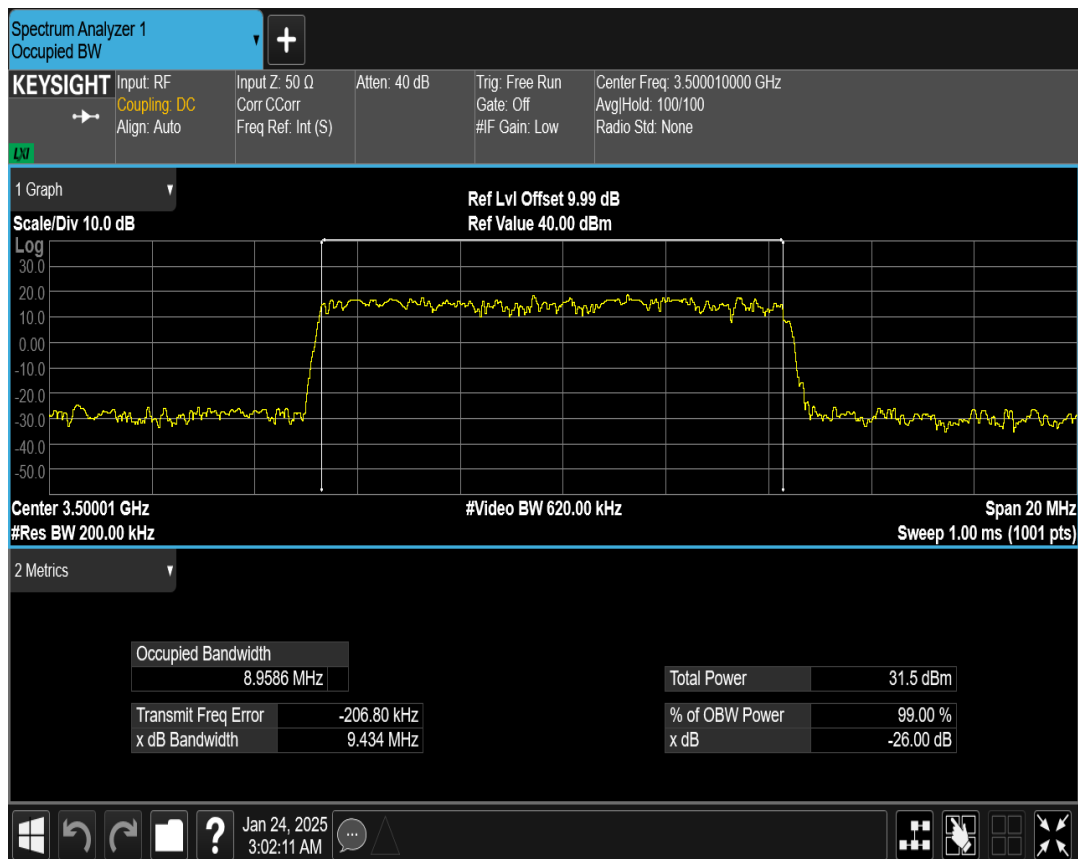
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=630334 RB=52@0



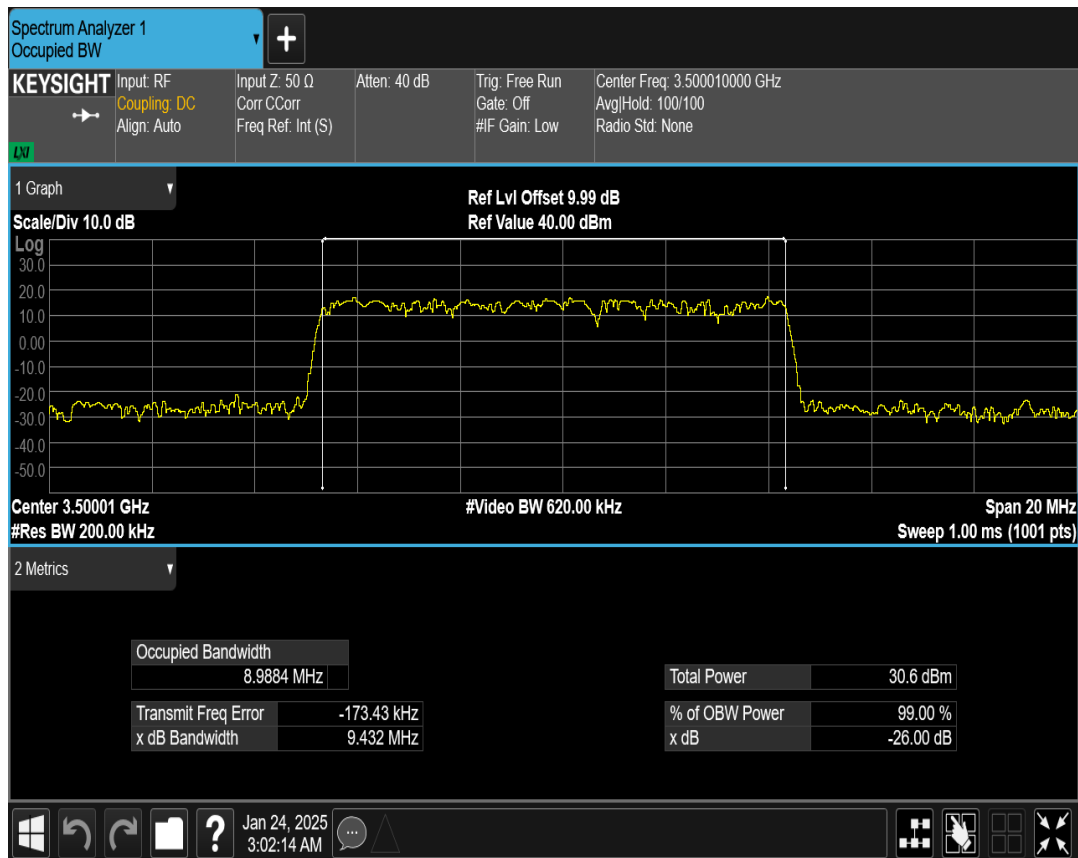
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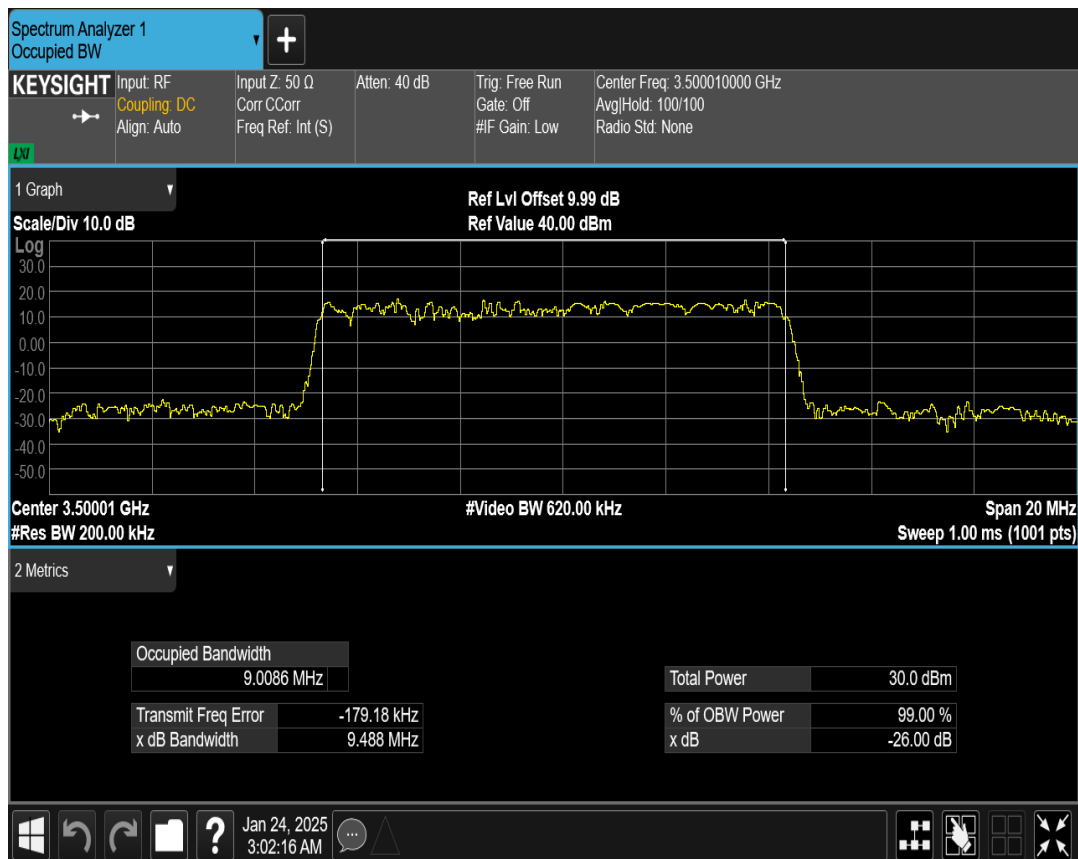
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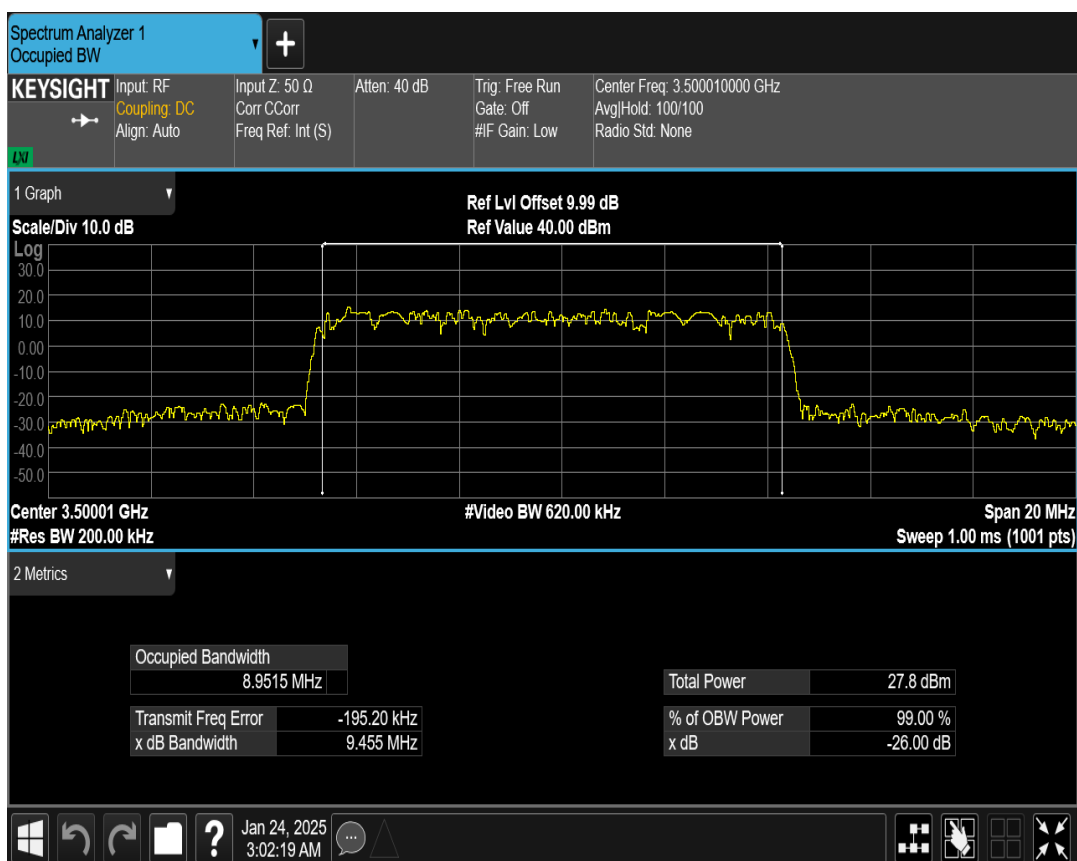
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=633334 RB=50@0



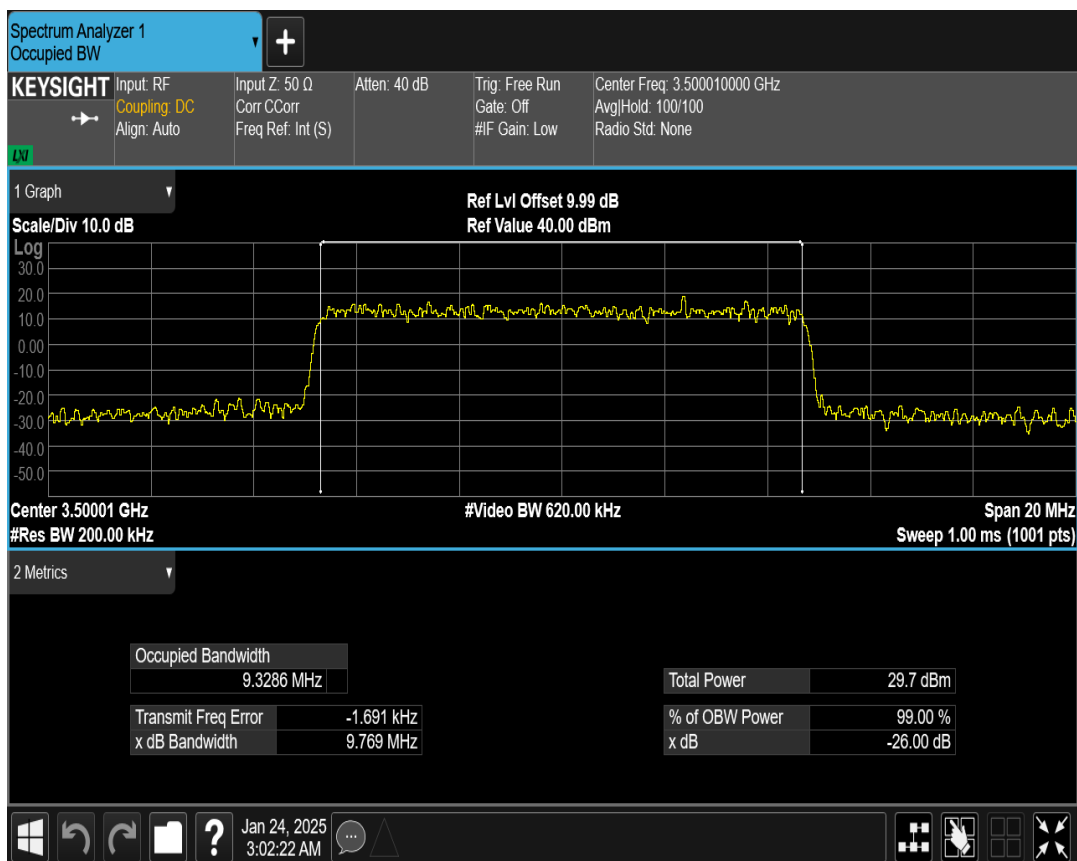
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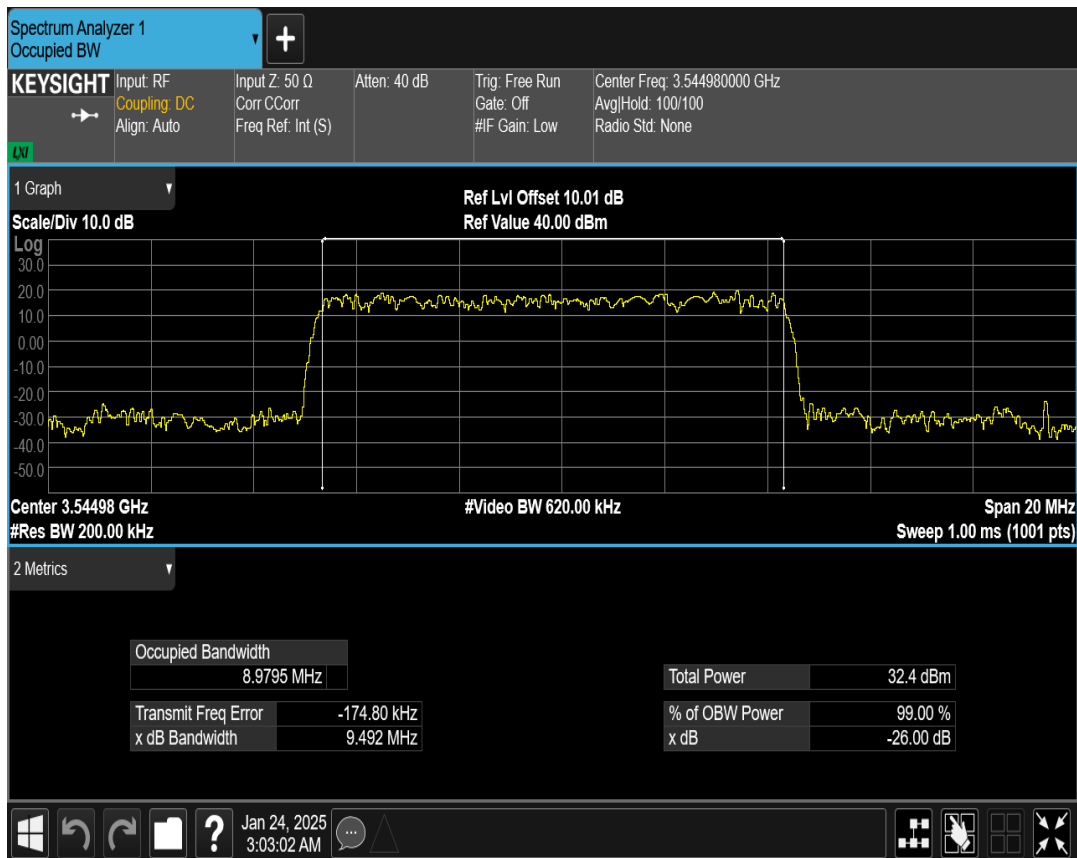
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=633334 RB=50@0



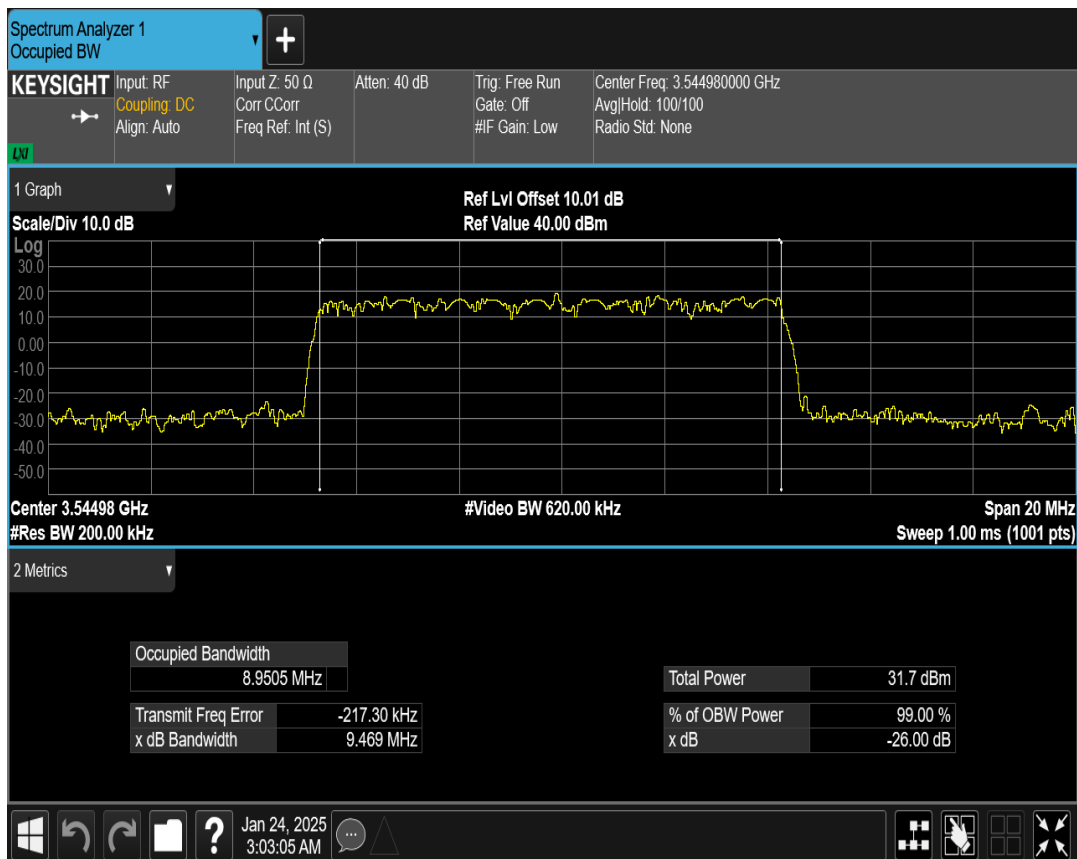
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=633334 RB=52@0



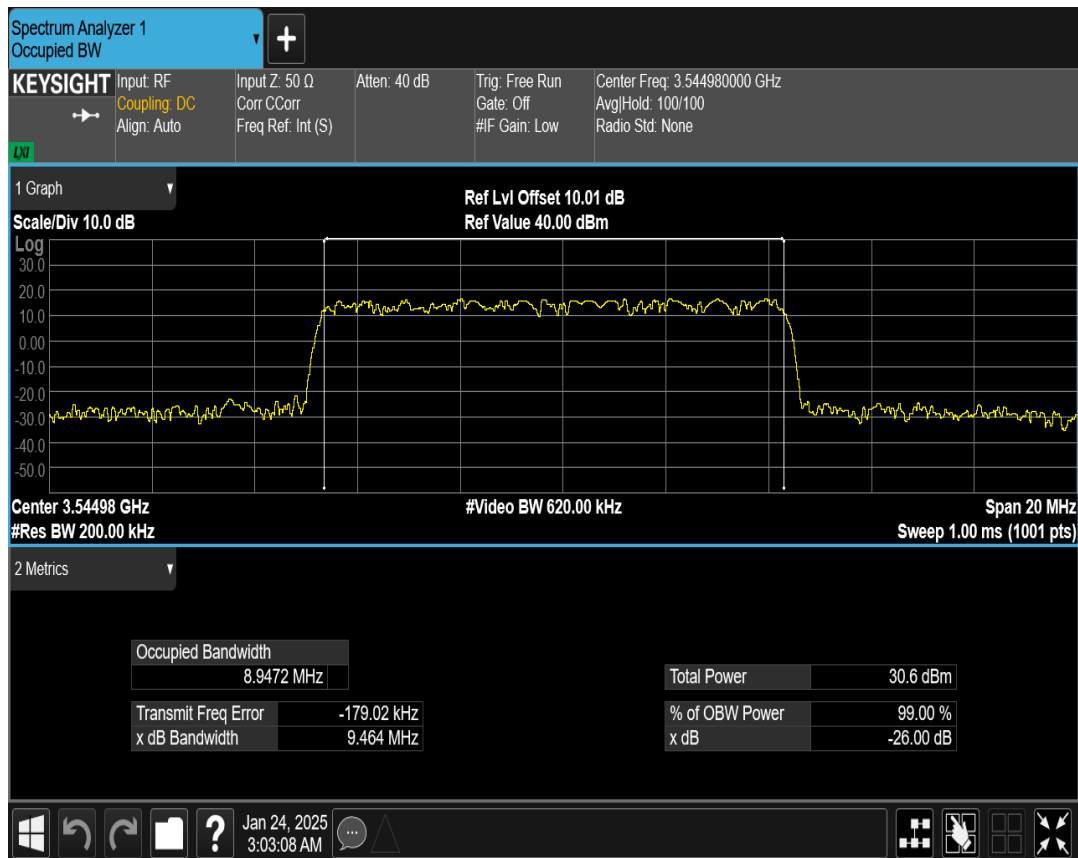
n77(3450-3550) SCS=15kHz DFT_BPSK BW=10MHz Channel=636332 RB=50@0



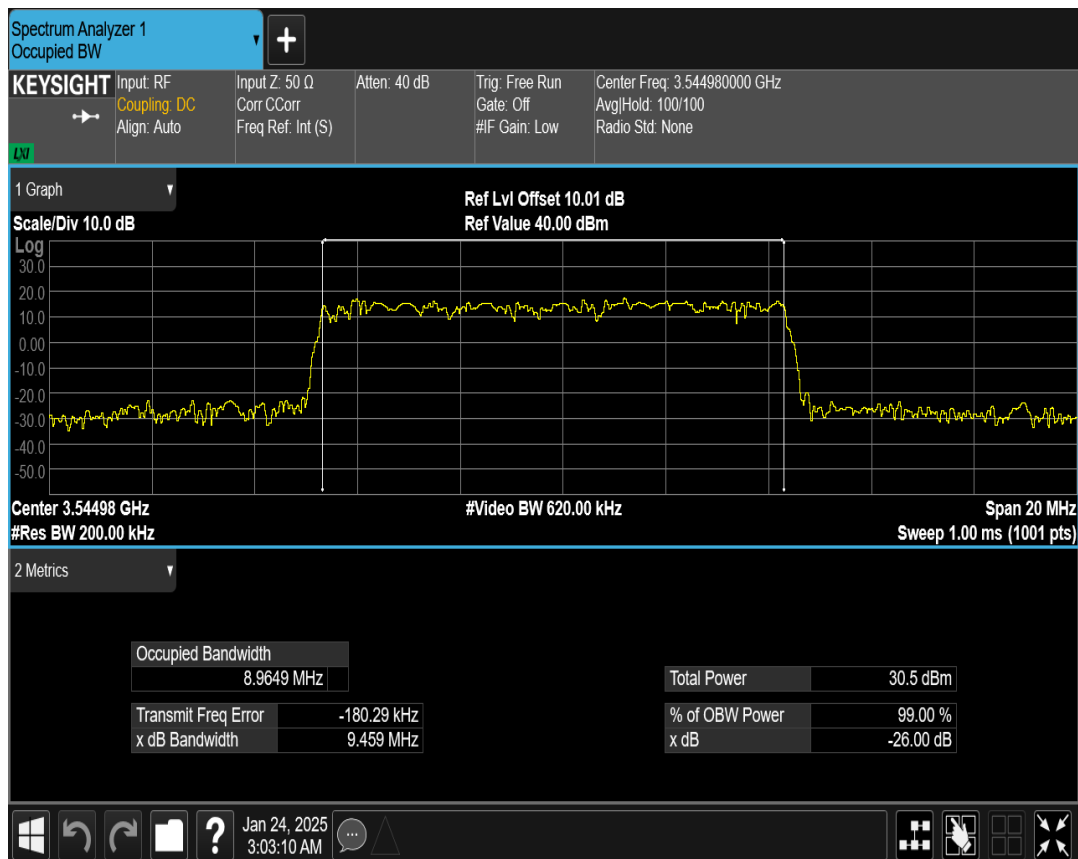
n77(3450-3550) SCS=15kHz DFT_QPSK BW=10MHz Channel=636332 RB=50@0



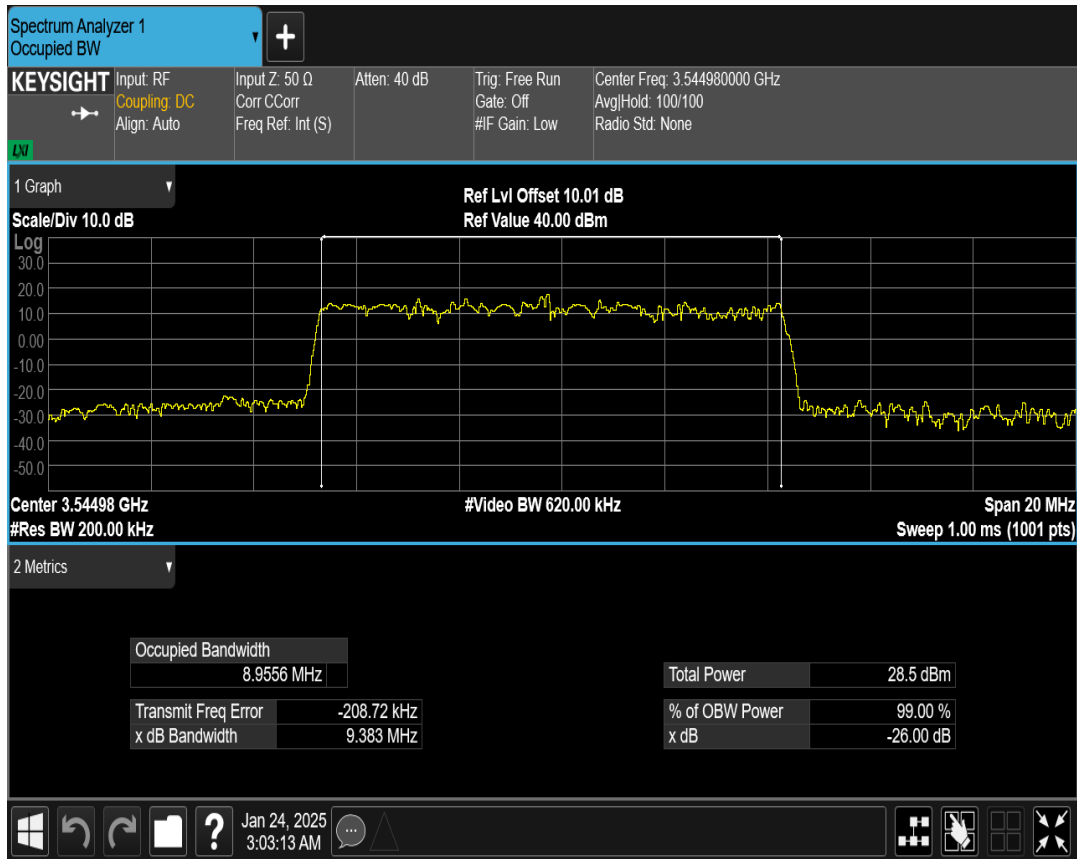
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=10MHz Channel=636332 RB=50@0



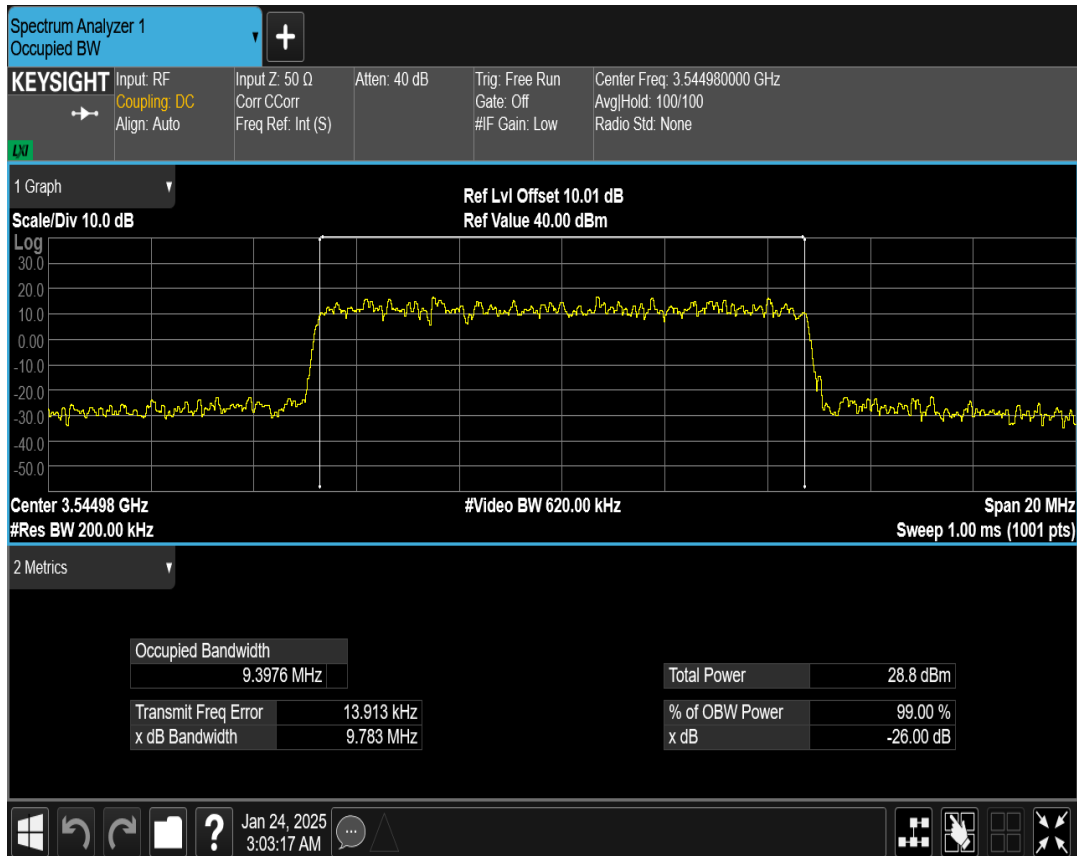
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=10MHz Channel=636332 RB=50@0



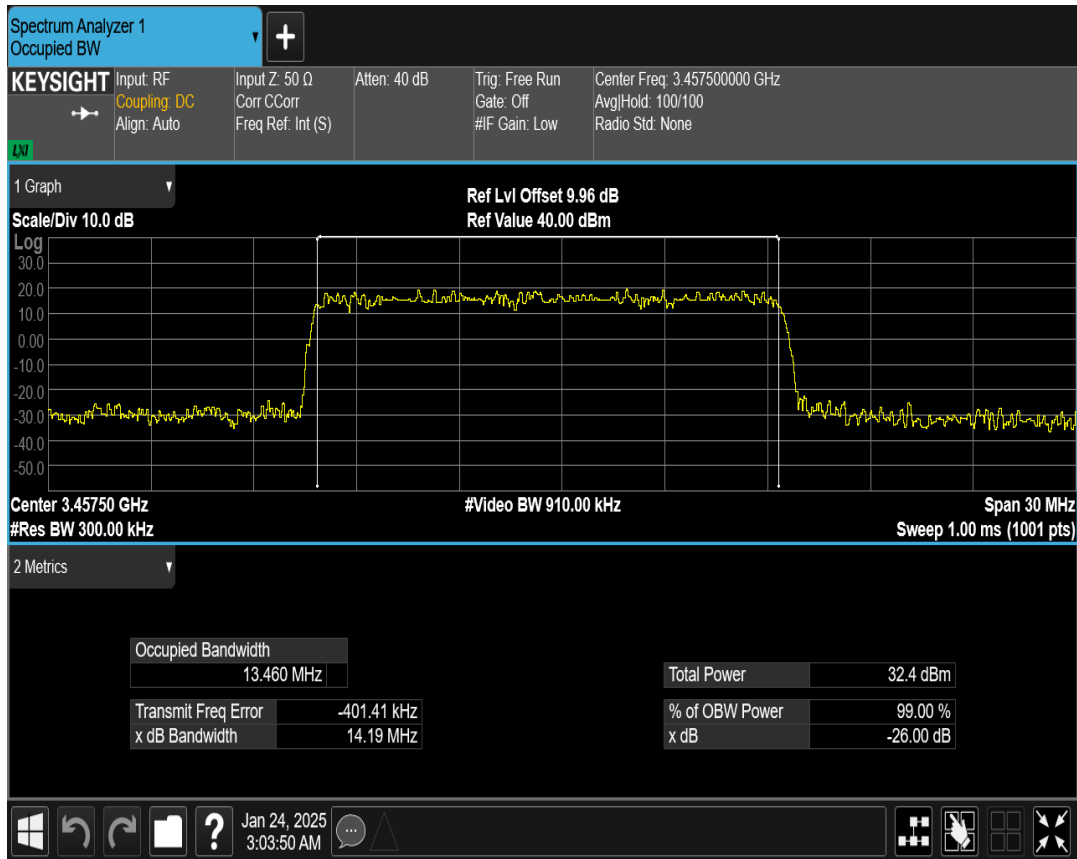
n77(3450-3550) SCS=15kHz DFT_QAM256 BW=10MHz Channel=636332 RB=50@0



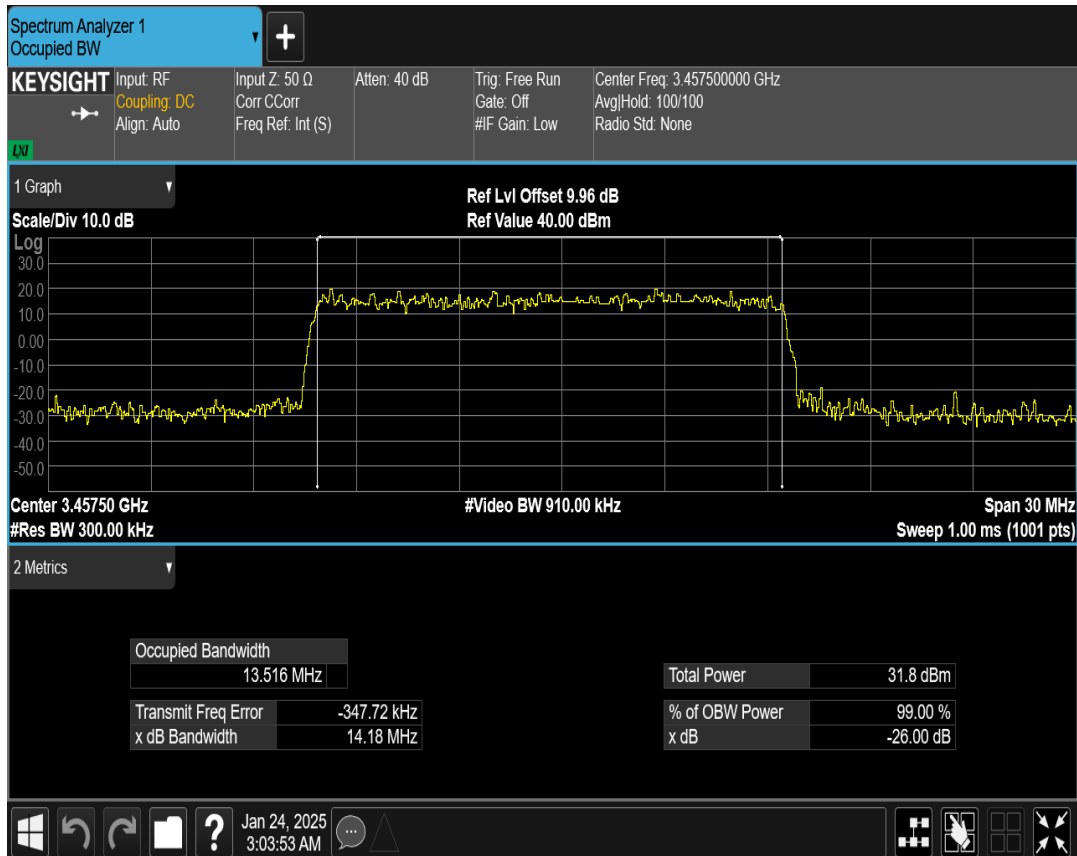
n77(3450-3550) SCS=15kHz CP_QPSK BW=10MHz Channel=636332 RB=52@0



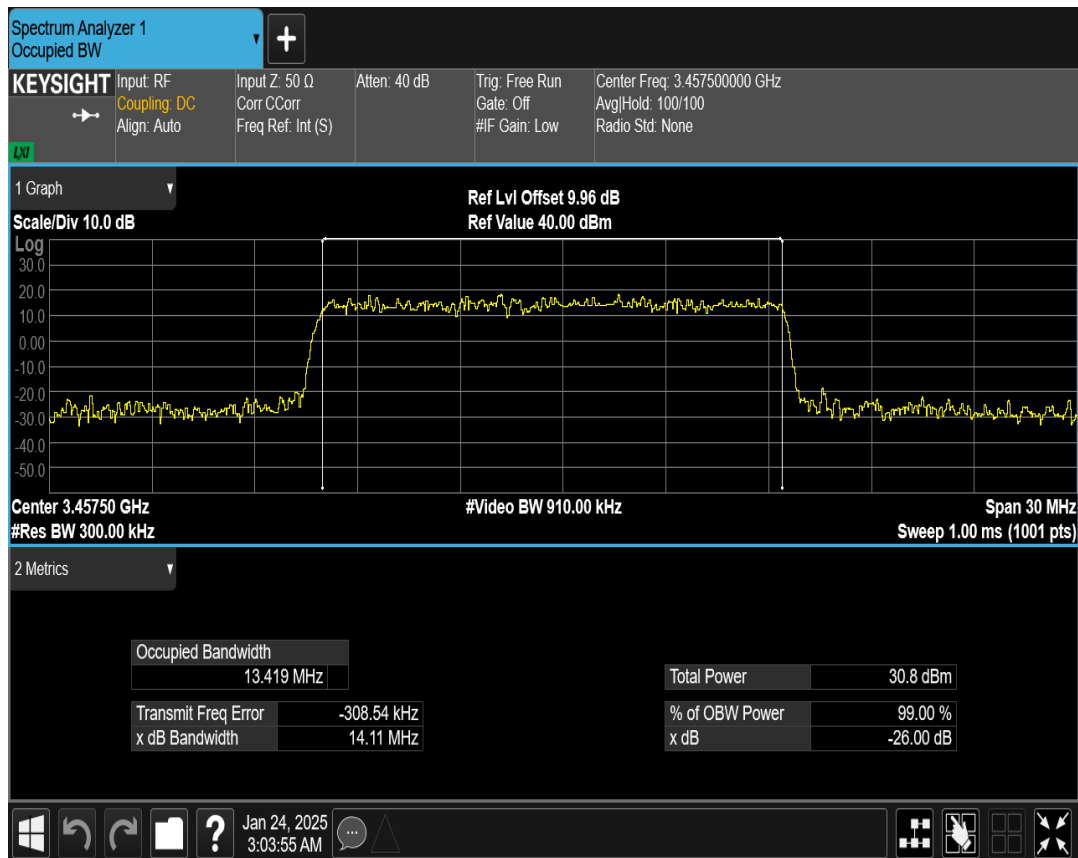
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=630500 RB=75@0



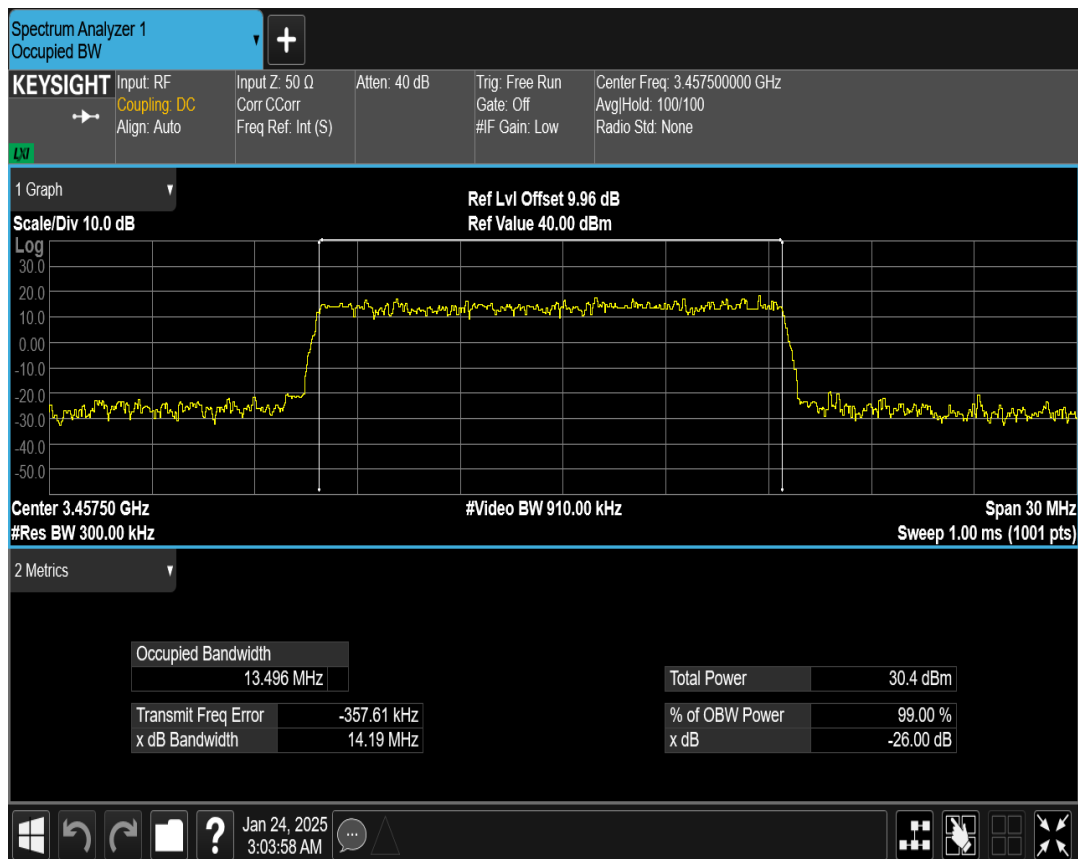
n77(3450-3550) SCS=15kHz DFT_QPSK BW=15MHz Channel=630500 RB=75@0



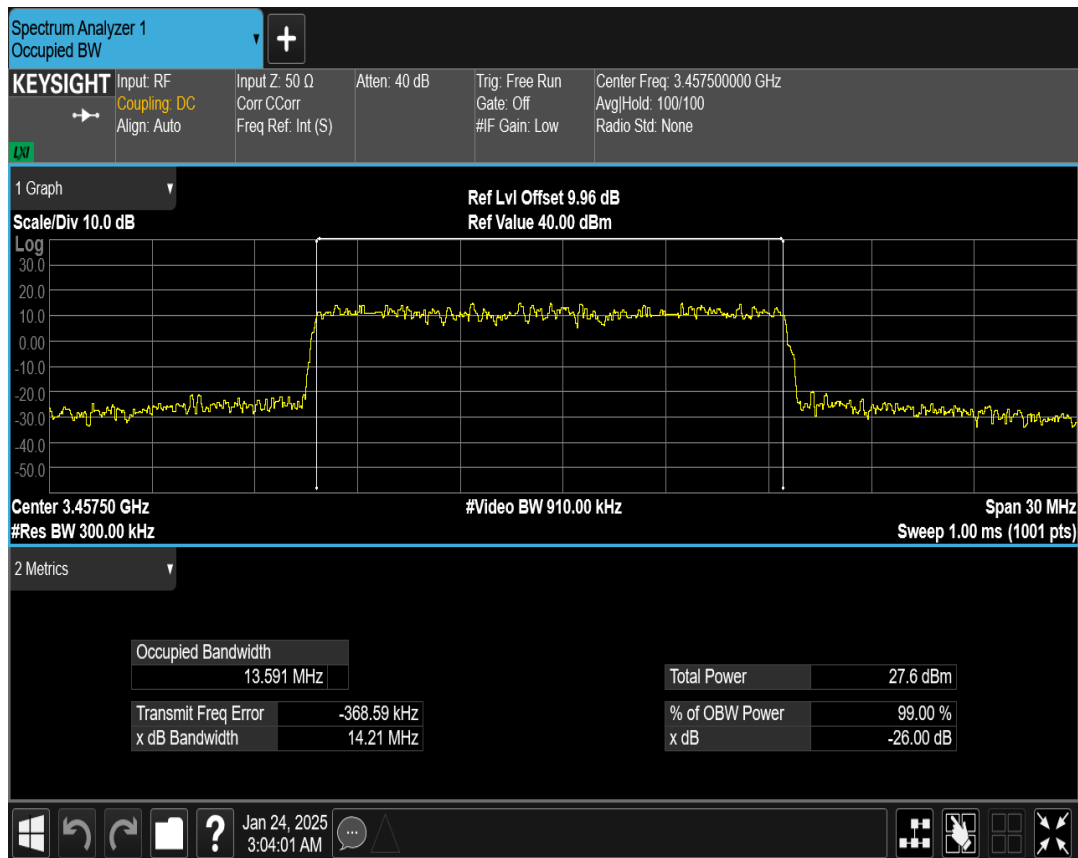
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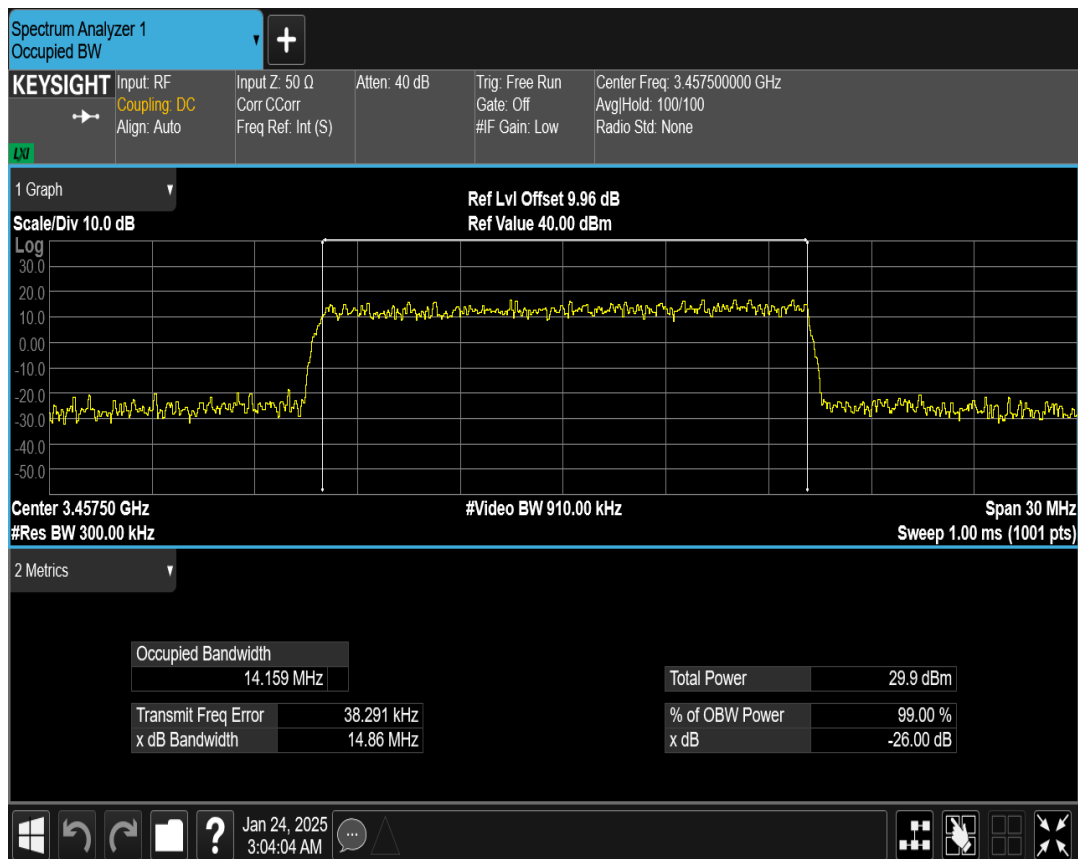
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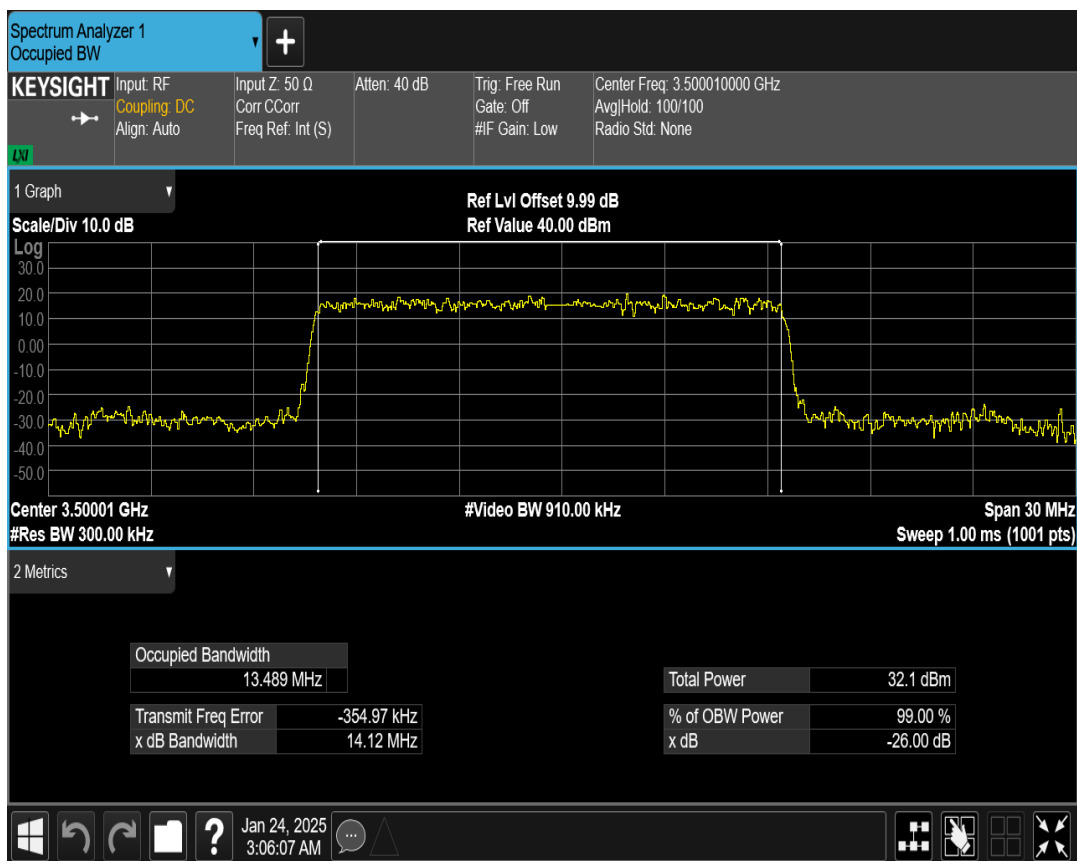
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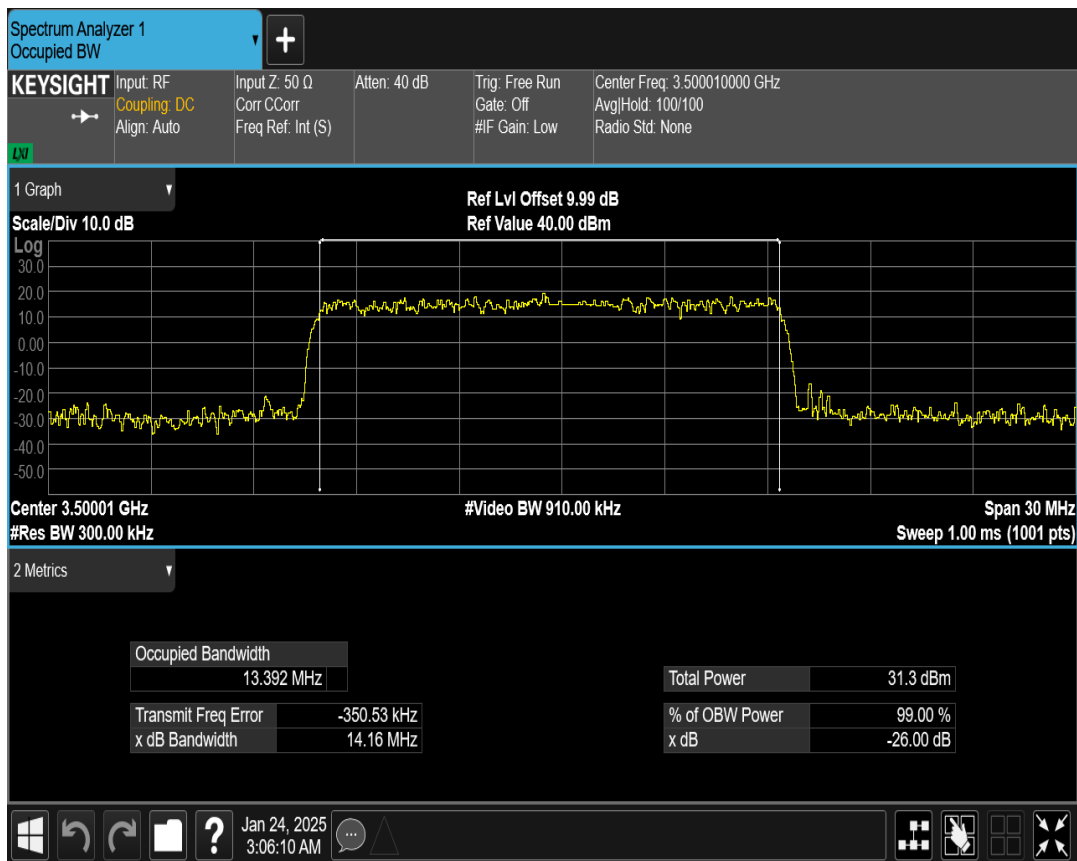
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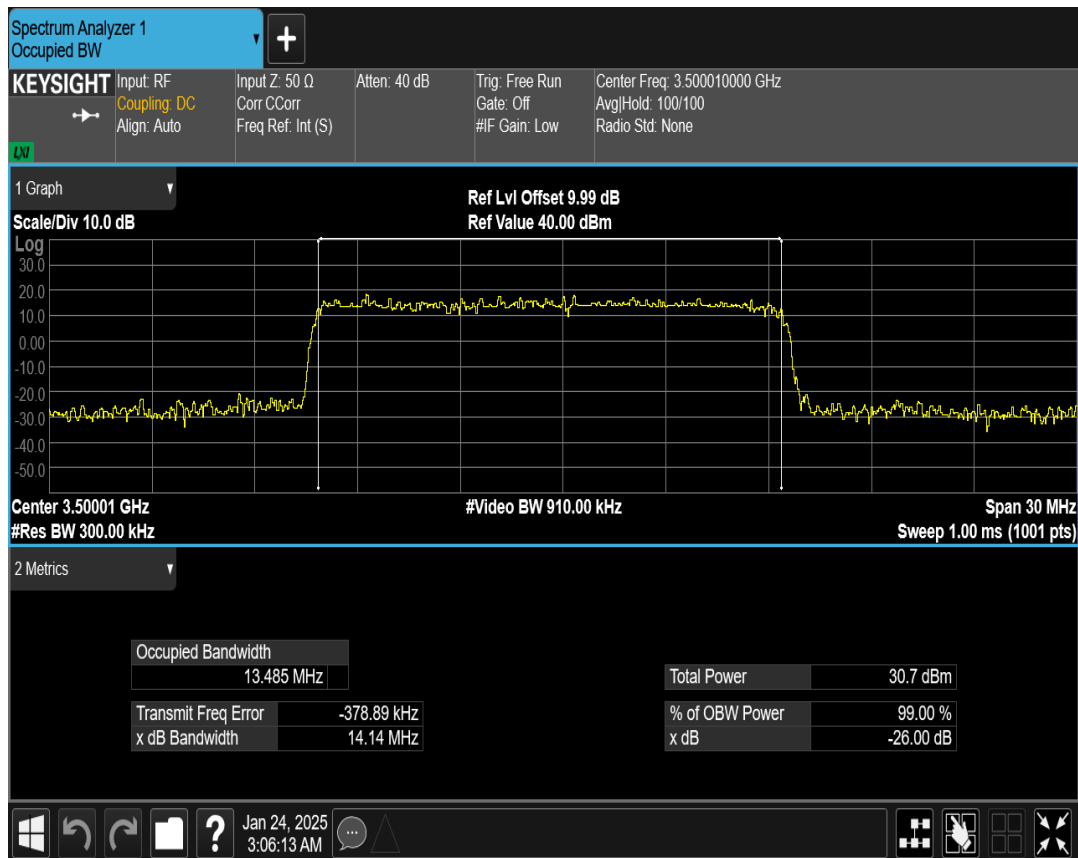
n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=633334 RB=75@0



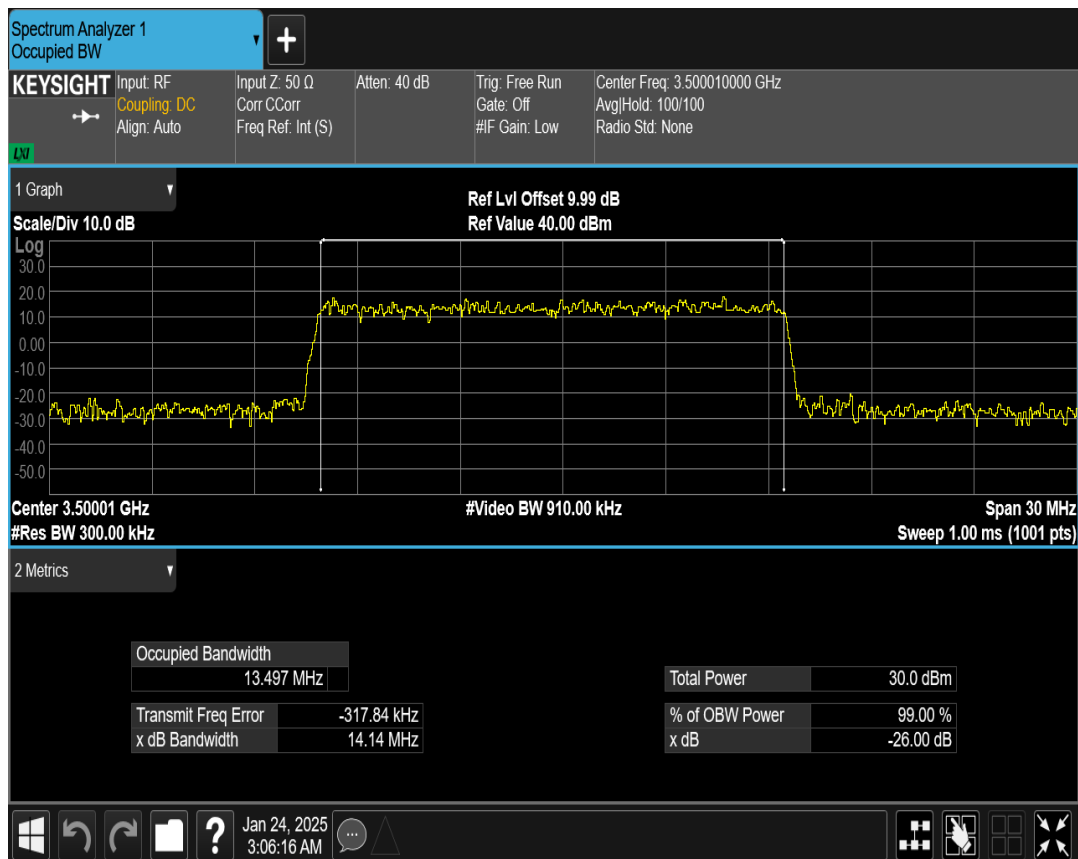
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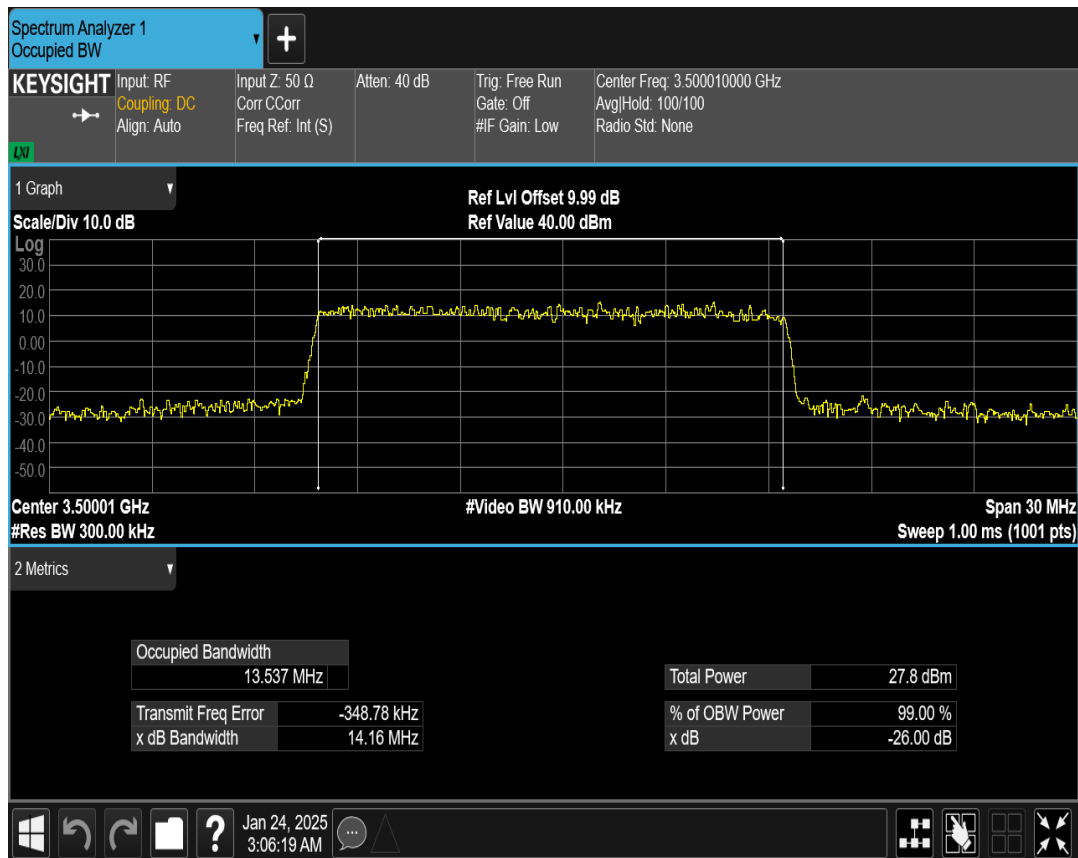
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=633334 RB=75@0



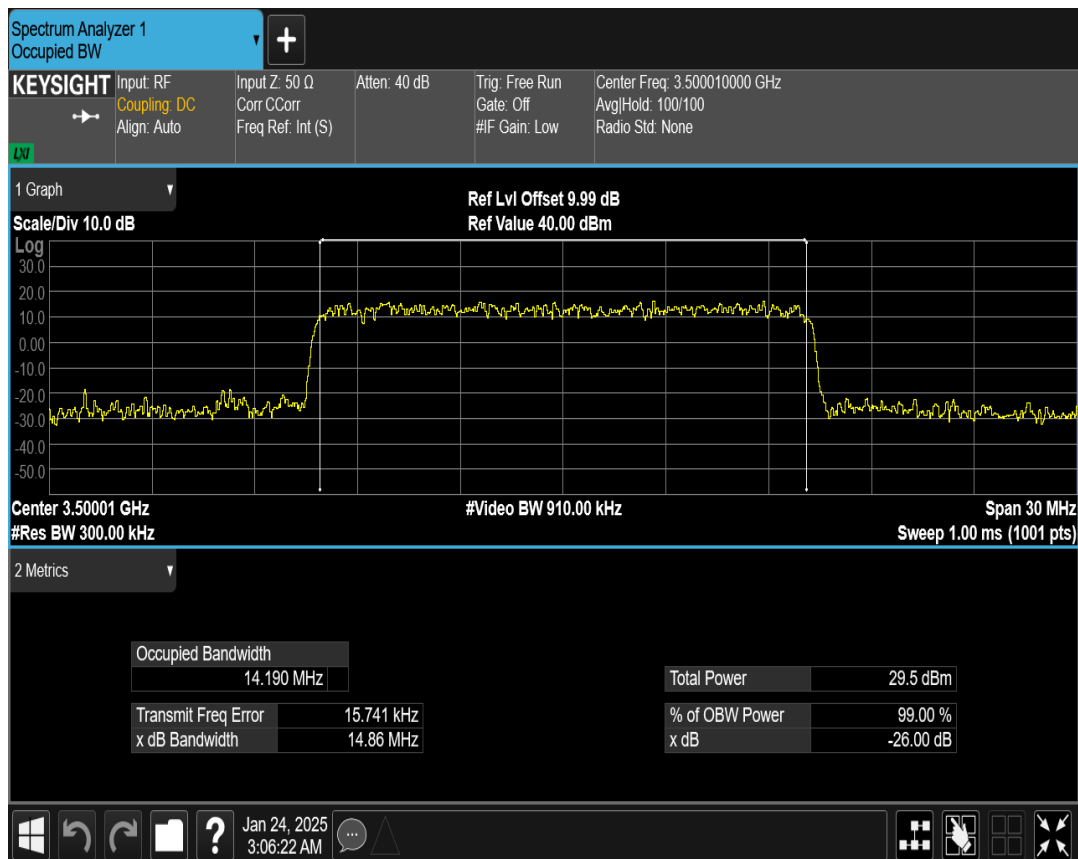
n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=633334 RB=75@0



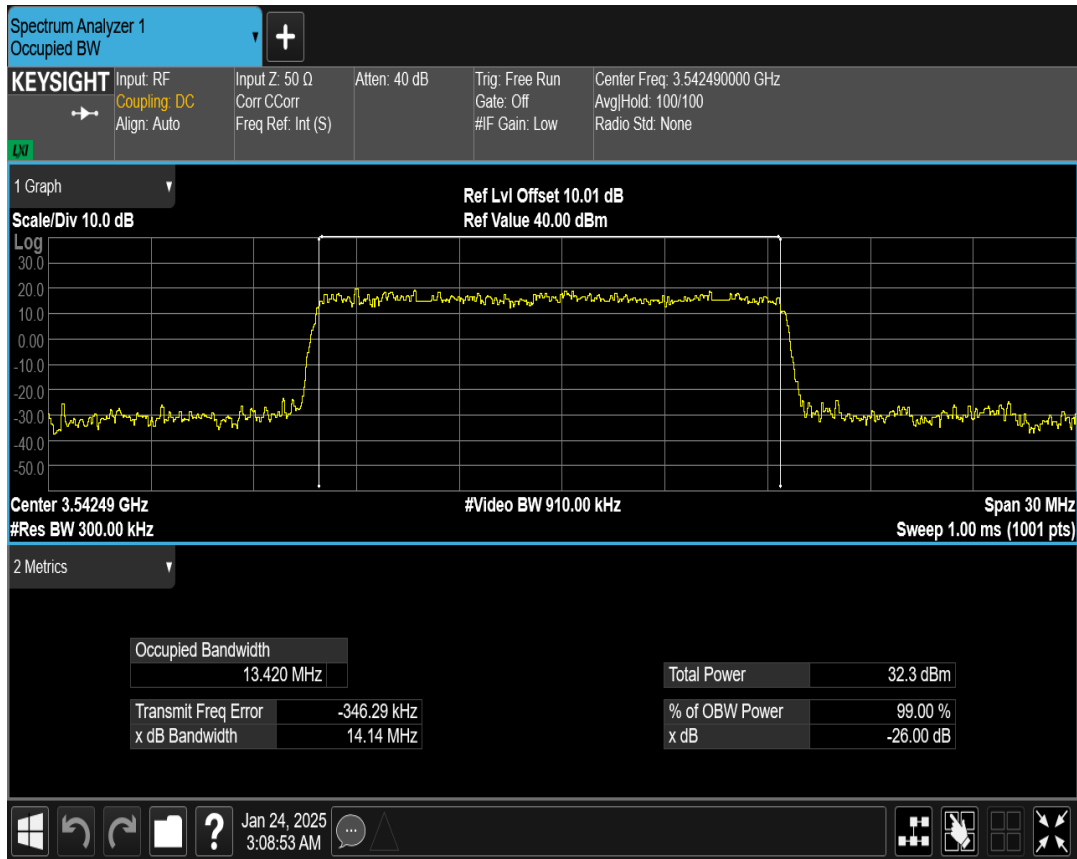
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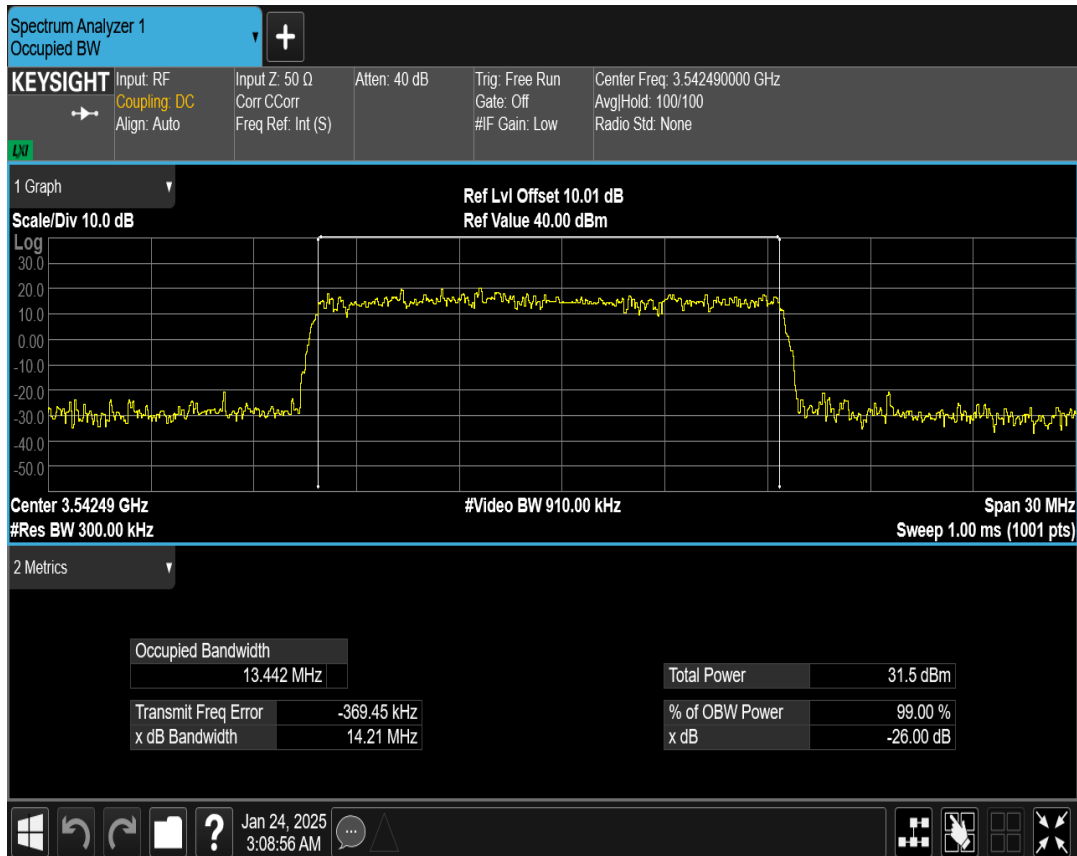
n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=633334 RB=79@0



n77(3450-3550) SCS=15kHz DFT_BPSK BW=15MHz Channel=636166 RB=75@0



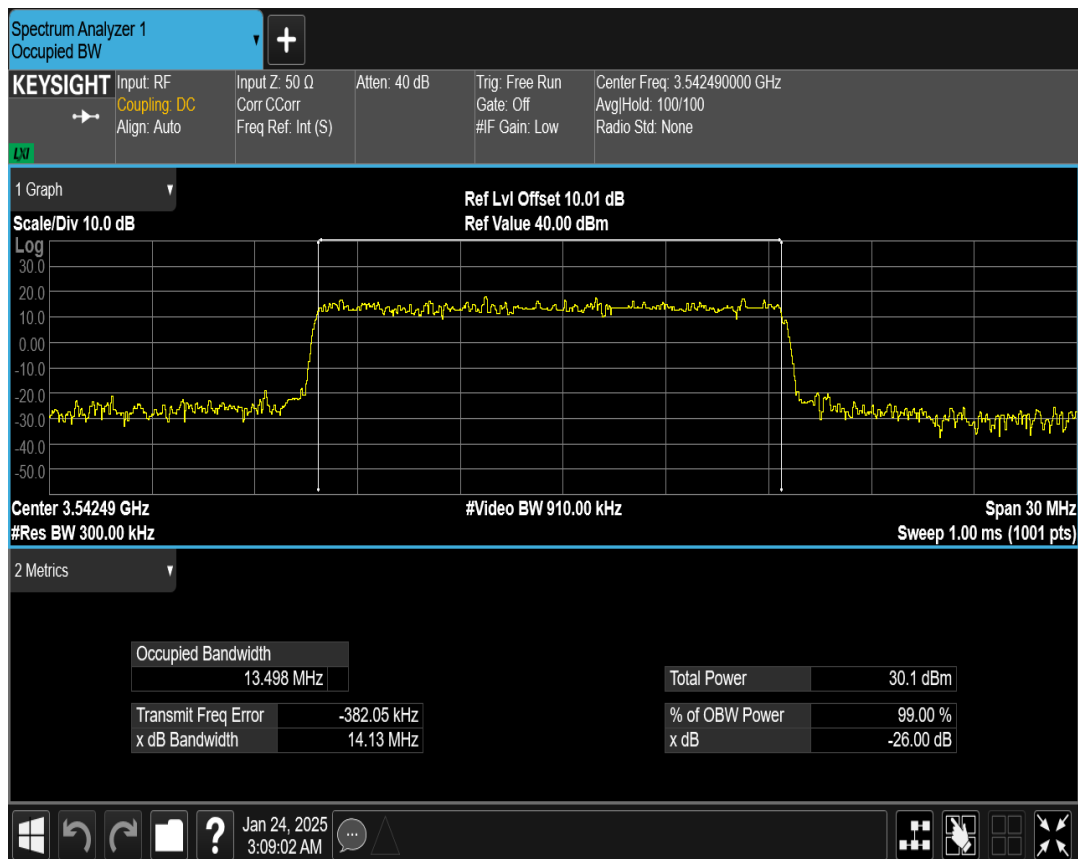
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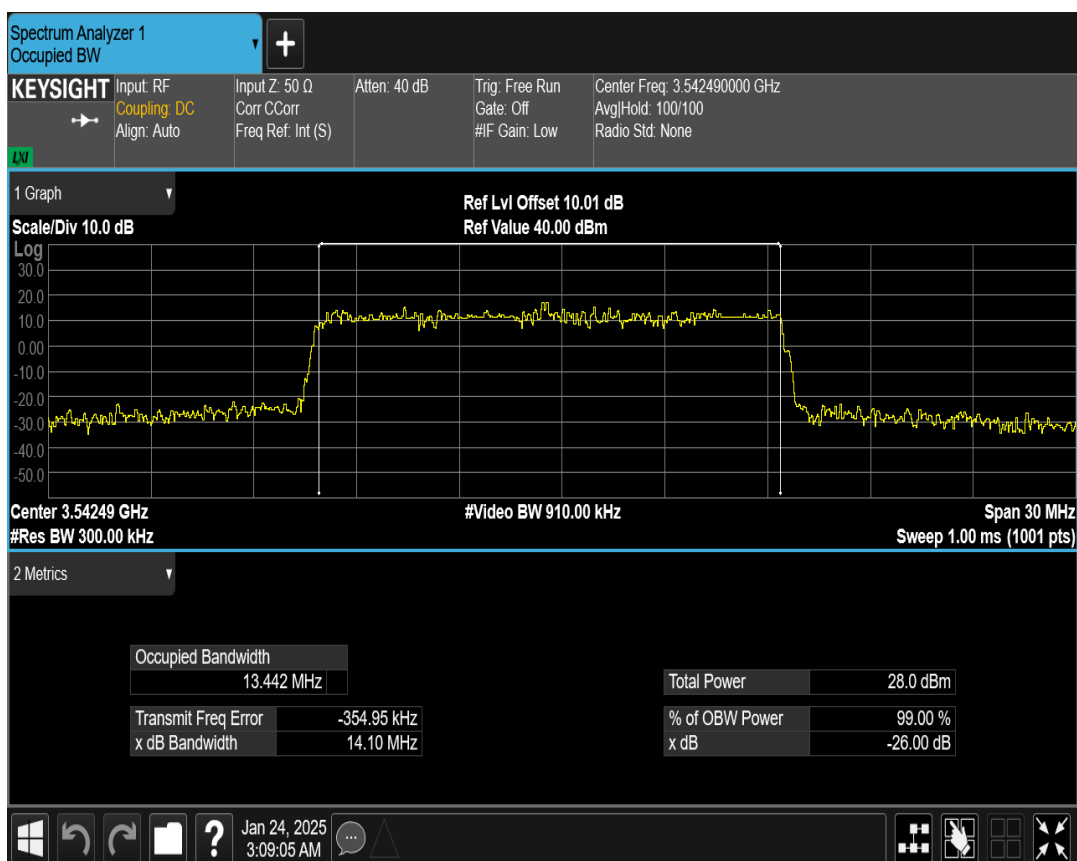
n77(3450-3550) SCS=15kHz DFT_QAM16 BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QAM64 BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz DFT_QAM256 BW=15MHz Channel=636166 RB=75@0



n77(3450-3550) SCS=15kHz CP_QPSK BW=15MHz Channel=636166 RB=79@0

